

## PARTS LIST

## Service

**Product group:** 732

**Publication No.:** 4512-984-24621

**Description** : PCR Compagno Reader

**Ref.No.:** 4512-201-01001

### List of pages and drawings:

4512-201-01001 (01.0) P-0.1

4512-201-01000 (01.0) P-1...P-6 4512-201-01000 (01.0) 010-051-01

### Explanation of P-LIST

| Page  | Item    | Description     | REC | CD.      | Technical Data | Code No.       | Qty | from | up to |
|-------|---------|-----------------|-----|----------|----------------|----------------|-----|------|-------|
| PZ- 1 | 1.00.00 | TABLE TOP ASSY. |     | CS<br>DS |                | 4512 128 68011 | 001 |      |       |

①

②

③

④

REC = spare part recommended

C = complete

D = detail

S = standard part

E = exchange part

001 = Quantity

Parts usable for Techn. no. from . . . up to

| PCR Compano Reader |      |                        |     |     |                |                |      | Technical No.  |       |
|--------------------|------|------------------------|-----|-----|----------------|----------------|------|----------------|-------|
|                    |      |                        |     |     |                |                |      | 4512-201-..... |       |
| Page               | Item | Description            | REC | CDS | Technical data | Codenummer     | Qty. | from           | up to |
|                    |      | Electromagnetic clutch | X   | DS  | 106Y0005B      | 4512-131-81301 | 5    |                |       |
|                    |      | Solenoid               | X   | DS  | 107Y0168       | 4512-131-81311 | 5    |                |       |
|                    |      | Solenoid               | X   | DS  | 107Y0169A      | 4512-131-81321 | 5    |                |       |
|                    |      | Lamp Stabilizer        | X   | DS  | 109N0016C      | 4512-131-81331 | 3    |                |       |
|                    |      | MTH12A                 | X   | DS  | 113Y1450D      | 4512-131-81351 | 5    |                |       |
|                    |      | CPU12A                 | X   | DS  | 113Y1451H      | 4512-131-81361 | 8    |                |       |
|                    |      | SNS12A                 | X   | DS  | 113Y1452D      | 4512-131-81371 | 3    |                |       |
|                    |      | DRV12A                 | X   | DS  | 113Y1453D      | 4512-131-81381 | 3    |                |       |
|                    |      | PMT12A                 | X   | DS  | 113Y1456C      | 4512-131-81391 | 8    |                |       |
|                    |      | Board Assembly         | X   | DS  | 113Y1457C      | 4512-131-81401 | 5    |                |       |
|                    |      | Photo sensor           | X   | DS  | 113Y1466       | 4512-131-81411 | 5    |                |       |
|                    |      | Board Assembly         | X   | DS  | 113Y1469B      | 4512-131-81851 | 5    |                |       |
|                    |      | CNN12A                 | X   | DS  | 113Y1470A      | 4512-131-81421 | 5    |                |       |
|                    |      | INV12B                 | X   | DS  | 113Y1471D      | 4512-131-81861 | 5    |                |       |
|                    |      | Thermo Switch          | X   | DS  | 115S0094       | 4512-131-81431 | 5    |                |       |
|                    |      | Thermo Switch          | X   | DS  | 115Y0035B      | 4512-131-81441 | 5    |                |       |
|                    |      | Stepping motor         | X   | DS  | 118SX063       | 4512-131-81451 | 5    |                |       |
|                    |      | Motor                  | X   | DS  | 118SX164       | 4512-131-81461 | 5    |                |       |
|                    |      | Stepping motor         | X   | DS  | 118SX167       | 4512-131-81471 | 8    |                |       |
|                    |      | Motor                  | X   | DS  | 118YX214A      | 4512-131-81481 | 5    |                |       |
|                    |      | Motor                  | X   | DS  | 118YX216B      | 4512-131-81871 | 5    |                |       |
|                    |      | Motor                  | X   | DS  | 118YX217B      | 4512-131-81491 | 5    |                |       |
|                    |      | Fan                    | X   | DS  | 119S0006       | 4512-131-81501 | 3    |                |       |
|                    |      | Fan                    | X   | DS  | 119S0008       | 4512-131-81511 | 5    |                |       |
|                    |      | Fan                    | X   | DS  | 119S0009       | 4512-131-81521 | 3    |                |       |
|                    |      | Socket                 |     | DS  | 120Y0078D      | 4512-131-81881 | 3    |                |       |
|                    |      | Socket                 |     | DS  | 120Y0079D      | 4512-131-81891 | 3    |                |       |
|                    |      | Fluorescence Lamp      | X   | DS  | 123N0007B      | 4512-131-81531 | 60   |                |       |
|                    |      | Power Supply           | X   | DS  | 125Y0062F      | 4512-131-81541 | 3    |                |       |
|                    |      | Breaker                | X   | DS  | 128N0067       | 4512-131-81551 | 5    |                |       |
|                    |      | Switch                 | X   | DS  | 128S0392       | 4512-131-81561 | 5    |                |       |
|                    |      | Switch                 | X   | DS  | 128Y0271C      | 4512-131-81901 | 5    |                |       |
|                    |      | Breaker                | X   | DS  | 128Y0280       | 4512-131-81911 | 5    |                |       |

| PCR Compano Reader |      |                |     |     |                |                |      | Technical No.  |       |
|--------------------|------|----------------|-----|-----|----------------|----------------|------|----------------|-------|
|                    |      |                |     |     |                |                |      | 4512-201-..... |       |
| Page               | Item | Description    | REC | CDS | Technical data | Codenummer     | Qty. | from           | up to |
|                    |      | Pump           | X   | DS  | 133Y1031A      | 4512-131-81571 | 10   |                |       |
|                    |      | Solenoid Valve | X   | DS  | 134Y0056B      | 4512-131-81581 | 5    |                |       |
|                    |      | Photo Sensor   | X   | DS  | 146S0029       | 4512-131-81591 | 10   |                |       |
|                    |      | Photo Sensor   | X   | DS  | 146S0029       | 4512-131-81591 | 10   |                |       |
|                    |      | Photo Sensor   | X   | DS  | 146S0029       | 4512-131-81591 | 5    |                |       |
|                    |      | Nut            |     | DS  | 305S0077       | 4512-131-88231 | 5    |                |       |
|                    |      | Nut            |     | DS  | 315S0013       | 4512-131-88241 | 5    |                |       |
|                    |      | Latch          |     | DS  | 316S3098       | 4512-131-88251 | 10   |                |       |
|                    |      | Plain Bearing  |     | DS  | 322N0037D      | 4512-131-88261 | 8    |                |       |
|                    |      | Plain Bearing  |     | DS  | 322N0038A      | 4512-131-88271 | 8    |                |       |
|                    |      | Bearing        |     | DS  | 322SF178       | 4512-131-88281 | 10   |                |       |
|                    |      | Plain Bearing  |     | DS  | 322SY065       | 4535-985-14625 | 10   |                |       |
|                    |      | Plain Bearing  |     | DS  | 322SY066       | 4522-500-22001 | 10   |                |       |
|                    |      | Plain Bearing  |     | DS  | 322SY093       | 4512-131-37301 | 10   |                |       |
|                    |      | Plain Bearing  |     | DS  | 322SY121       | 4512-131-37311 | 10   |                |       |
|                    |      | Plain Bearing  |     | DS  | 322SY122       | 4512-131-88291 | 10   |                |       |
|                    |      | Belt           | X   | DS  | 323N0033       | 4512-131-36361 | 5    |                |       |
|                    |      | Belt           | X   | DS  | 323N0040       | 4512-131-81921 | 5    |                |       |
|                    |      | Timing Belt    | X   | DS  | 323S3234       | 4512-131-81931 | 5    |                |       |
|                    |      | Timing Belt    | X   | DS  | 323S3251       | 4512-131-81601 | 5    |                |       |
|                    |      | Gear           |     | DS  | 327N0135E      | 4512-131-88301 | 5    |                |       |
|                    |      | Gear           |     | DS  | 327N0136B      | 4512-131-88311 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N0138A      | 4512-131-88321 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N0139B      | 4512-131-88331 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N0140A      | 4512-131-88341 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N0141A      | 4512-131-88351 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N0142A      | 4512-131-88361 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N0143C      | 4512-131-88371 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N0144A      | 4512-131-88381 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N0155A      | 4512-131-88391 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N1101904    | 4512-131-88401 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N1103610D   | 4512-131-88411 | 5    |                |       |
|                    |      | Spur Gear      |     | DS  | 327N1103802    | 4512-131-88421 | 5    |                |       |

| PCR Compano Reader |      |               |     |     |                |                |      | Technical No.  |       |
|--------------------|------|---------------|-----|-----|----------------|----------------|------|----------------|-------|
|                    |      |               |     |     |                |                |      | 4512-201-..... |       |
| Page               | Item | Description   | REC | CDS | Technical data | Codenummer     | Qty. | from           | up to |
|                    |      | Spur Gear     |     | DS  | 327N1121608A   | 4512-131-88431 | 5    |                |       |
|                    |      | Spur Gear     |     | DS  | 327N1122415    | 4512-131-88441 | 5    |                |       |
|                    |      | Spur Gear     |     | DS  | 327N1123202A   | 4512-131-88451 | 5    |                |       |
|                    |      | Spur Gear     |     | DS  | 327S1103002A   | 4512-131-88461 | 5    |                |       |
|                    |      | Spur Gear     |     | DS  | 327S1104002A   | 4512-131-88471 | 5    |                |       |
|                    |      | Claw          |     | DS  | 328N0041C      | 4512-131-88481 | 5    |                |       |
|                    |      | Claw          |     | DS  | 328N0042C      | 4512-131-88491 | 5    |                |       |
|                    |      | Claw          |     | DS  | 328N0043C      | 4512-131-88501 | 5    |                |       |
|                    |      | Cam           |     | DS  | 329N0144C      | 4512-131-88511 | 5    |                |       |
|                    |      | Cam           |     | DS  | 329N0145A      | 4512-131-88521 | 6    |                |       |
|                    |      | Cam           |     | DS  | 329N0146A      | 4512-131-88531 | 6    |                |       |
|                    |      | Cam           |     | DS  | 329N0148B      | 4512-131-88541 | 6    |                |       |
|                    |      | Cam           |     | DS  | 329N0149A      | 4512-131-88551 | 6    |                |       |
|                    |      | Stopper       |     | DS  | 332N0521B      | 4512-131-88561 | 5    |                |       |
|                    |      | Stopper       |     | DS  | 332N0522D      | 4512-131-88571 | 5    |                |       |
|                    |      | Stopper       |     | DS  | 332N0523D      | 4512-131-88581 | 5    |                |       |
|                    |      | Roller        |     | DS  | 334N0034E      | 4512-131-81941 | 5    |                |       |
|                    |      | Roller        |     | DS  | 334N0041A      | 4512-131-81951 | 10   |                |       |
|                    |      | Resin Roller  | X   | DS  | 334N2366B      | 4512-131-81611 | 10   |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3506C      | 4512-131-81621 | 10   |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3507D      | 4512-131-81631 | 10   |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3508C      | 4512-131-81641 | 15   |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3509D      | 4512-131-81961 | 5    |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3510D      | 4512-131-81651 | 5    |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3511C      | 4512-131-81661 | 10   |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3512D      | 4512-131-81671 | 5    |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3513B      | 4512-131-81681 | 40   |                |       |
|                    |      | Rubber Roller | X   | DS  | 334N3524B      | 4512-131-81691 | 10   |                |       |
|                    |      | Brush Roller  | X   | DS  | 334N5022A      | 4512-131-81701 | 20   |                |       |
|                    |      | Roller        | X   | DS  | 334Y0084       | 4512-131-81971 | 5    |                |       |
|                    |      | Roller        | X   | DS  | 334Y0085       | 4512-131-81981 | 5    |                |       |
|                    |      | Wheel         |     | DS  | 337N0044       | 4512-131-88591 | 5    |                |       |
|                    |      | Flywheel      |     | DS  | 337N0059B      | 4512-131-88601 | 5    |                |       |

| PCR Compano Reader |      |                |     |     |                |                |      | Technical No.  |       |
|--------------------|------|----------------|-----|-----|----------------|----------------|------|----------------|-------|
|                    |      |                |     |     |                |                |      | 4512-201-..... |       |
| Page               | Item | Description    | REC | CDS | Technical data | Codenummer     | Qty. | from           | up to |
|                    |      | Key Top        |     | DS  | 340N0170D      | 4512-131-88611 | 5    |                |       |
|                    |      | Key Top        |     | DS  | 340N0171C      | 4512-131-88621 | 5    |                |       |
|                    |      | Shielding Tape |     | DS  | 345N1481       | 4512-131-88631 | 5    |                |       |
|                    |      | Shielding Tape |     | DS  | 345N1490A      | 4512-131-88641 | 5    |                |       |
|                    |      | Shielding Tape |     | DS  | 345N1493       | 4512-131-88651 | 5    |                |       |
|                    |      | Shielding Tape |     | DS  | 345N1494A      | 4512-131-88661 | 5    |                |       |
|                    |      | Panel          | X   | DS  | 352N0458D      | 4512-131-81991 | 5    |                |       |
|                    |      | Panel Assembly |     | DS  | 352Y0058B      | 4512-131-88001 | 5    |                |       |
|                    |      | Housing        |     | DS  | 360N0360A      | 4512-131-88671 | 12   |                |       |
|                    |      | Housing        |     | DS  | 360N0362D      | 4512-131-88681 | 3    |                |       |
|                    |      | Housing        |     | DS  | 360N0363       | 4512-131-88691 | 6    |                |       |
|                    |      | Housing        |     | DS  | 360N0364A      | 4512-131-88701 | 12   |                |       |
|                    |      | Guide          |     | DS  | 363N1788A      | 4512-131-88021 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2060C      | 4512-131-88051 | 3    |                |       |
|                    |      | Guide Plate    |     | DS  | 363N2062G      | 4512-131-88061 | 3    |                |       |
|                    |      | Guide Plate    |     | DS  | 363N2065D      | 4512-131-88071 | 12   |                |       |
|                    |      | Guide plate    |     | DS  | 363N2068C      | 4512-131-88081 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2070B      | 4512-131-88091 | 6    |                |       |
|                    |      | Guide          |     | DS  | 363N2071B      | 4512-131-88101 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2073B      | 4512-131-88111 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2075B      | 4512-131-88121 | 8    |                |       |
|                    |      | Guide          |     | DS  | 363N2109C      | 4512-131-88131 | 8    |                |       |
|                    |      | Guide          |     | DS  | 363N2110B      | 4512-131-88141 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2111B      | 4512-131-88151 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2113D      | 4512-131-88161 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2114C      | 4512-131-88171 | 8    |                |       |
|                    |      | Guide          |     | DS  | 363N2115       | 4512-131-88181 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2241C      | 4512-131-88191 | 8    |                |       |
|                    |      | Guide plate    |     | DS  | 363N2242B      | 4512-131-88201 | 3    |                |       |
|                    |      | Guide Plate    |     | DS  | 363N2243D      | 4512-131-88211 | 3    |                |       |
|                    |      | Guide          |     | DS  | 363N2244B      | 4512-131-88221 | 3    |                |       |
|                    |      | Caster         |     | DS  | 367S1087       | 4512-131-88711 | 8    |                |       |
|                    |      | Adjuster       |     | DS  | 367S2027       | 4512-131-88721 | 8    |                |       |

| PCR Compano Reader |      |                           |     |     |                |                |      | Technical No.  |       |
|--------------------|------|---------------------------|-----|-----|----------------|----------------|------|----------------|-------|
|                    |      |                           |     |     |                |                |      | 4512-201-..... |       |
| Page               | Item | Description               | REC | CDS | Technical data | Codenummer     | Qty. | from           | up to |
|                    |      | Hose                      |     | DS  | 370N0255B      | 4512-131-88731 | 5    |                |       |
|                    |      | Hose                      |     | DS  | 370N0256B      | 4512-131-88741 | 5    |                |       |
|                    |      | Joint                     |     | DS  | 372S0049       | 4512-131-88751 | 5    |                |       |
|                    |      | Joint                     |     | DS  | 372S0050       | 4512-131-88761 | 5    |                |       |
|                    |      | Joint                     |     | DS  | 372S0053       | 4512-131-88771 | 5    |                |       |
|                    |      | Joint                     |     | DS  | 372S0098       | 4512-131-88781 | 5    |                |       |
|                    |      | Packing                   | X   | DS  | 375S0040       | 4522-500-23251 | 40   |                |       |
|                    |      | Mechanical Filter         | X   | DS  | 376N0198A      | 4512-131-81781 | 30   |                |       |
|                    |      | Mechanical Filter         |     | DS  | 376N0215B      | 4512-131-81841 | 3    |                |       |
|                    |      | Tape                      |     | DS  | 382N1218A      | 4512-131-88791 | 10   |                |       |
|                    |      | Shock Absorber            |     | DS  | 386S0028       | 4512-156-03321 | 10   |                |       |
|                    |      | Rubber Vibration Isolator |     | DS  | 386Y0029       | 4512-131-88011 | 2    |                |       |
|                    |      | Antistatic Brush          |     | DS  | 387N0119C      | 4512-131-81711 | 5    |                |       |
|                    |      | Antistatic Brush          |     | DS  | 387N0120C      | 4512-131-81721 | 5    |                |       |
|                    |      | Antistatic Brush          | X   | DS  | 387N0130D      | 4512-131-81731 | 20   |                |       |
|                    |      | Antistatic Brush          | X   | DS  | 387N0131B      | 4512-131-81741 | 10   |                |       |
|                    |      | Antistatic Brush          |     | DS  | 387N0136B      | 4512-131-81751 | 5    |                |       |
|                    |      | Antistatic Brush          |     | DS  | 387N0137C      | 4512-131-81761 | 5    |                |       |
|                    |      | Antistatic Brush          |     | DS  | 387N0138C      | 4512-131-81771 | 30   |                |       |
|                    |      | Compression Coil Spring   |     | DS  | 388N1073       | 4512-156-03341 | 5    |                |       |
|                    |      | Compression Coil Spring   |     | DS  | 388N1156B      | 4512-131-88801 | 5    |                |       |
|                    |      | Compression Coil Spring   |     | DS  | 388N1157A      | 4512-131-88811 | 5    |                |       |
|                    |      | Compression Coil Spring   |     | DS  | 388N1158A      | 4512-131-88821 | 5    |                |       |
|                    |      | Leaf Spring               |     | DS  | 388N1192A      | 4512-131-88831 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2434A      | 4512-131-88841 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2435       | 4512-131-88851 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2436       | 4512-131-88861 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2447A      | 4512-131-88871 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2448A      | 4512-131-88881 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2449       | 4512-131-88891 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2450B      | 4512-131-88901 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2451       | 4512-131-88911 | 5    |                |       |
|                    |      | Extension Spring          |     | DS  | 388N2471A      | 4512-131-88921 | 5    |                |       |

| PCR Compano Reader |      |                              |     |     |                |                |      | Technical No.  |       |
|--------------------|------|------------------------------|-----|-----|----------------|----------------|------|----------------|-------|
|                    |      |                              |     |     |                |                |      | 4512-201-..... |       |
| Page               | Item | Description                  | REC | CDS | Technical data | Codenummer     | Qty. | from           | up to |
|                    |      | Extension Spring             |     | DS  | 388N2472B      | 4512-131-88931 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2473B      | 4512-131-88941 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2474A      | 4512-131-88951 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2475C      | 4512-131-88961 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2476C      | 4512-131-88971 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2477       | 4512-131-88981 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2484C      | 4512-131-88991 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2485A      | 4512-131-89001 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2493A      | 4512-131-89011 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2495       | 4512-131-89021 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2496       | 4512-131-89031 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2497A      | 4512-131-89041 | 5    |                |       |
|                    |      | Extension Spring             |     | DS  | 388N2498A      | 4512-131-89051 | 5    |                |       |
|                    |      | Torsion Coil Spring          |     | DS  | 388N3081B      | 4512-131-89061 | 5    |                |       |
|                    |      | Torsion Coil Spring          |     | DS  | 388N3082C      | 4512-131-89071 | 5    |                |       |
|                    |      | Leaf Spring                  |     | DS  | 388Y0014       | 4512-131-89081 | 5    |                |       |
|                    |      | Suction Cup                  | X   | DS  | 392N0009A      | 4512-131-81791 | 40   |                |       |
|                    |      | Mirror Assembly              | X   | DS  | 602Y0123       | 4512-131-88031 | 5    |                |       |
|                    |      | Filter                       | X   | DS  | 603N0182E      | 4512-131-88041 | 10   |                |       |
|                    |      | Light Collecting Guide Assy. | X   | DS  | 606Y0055A      | 4512-131-81801 | 3    |                |       |
|                    |      | Scanning optical Unit        | X   | DS  | 839Y0053F/G    | 4512-131-81811 | 3    |                |       |
|                    |      | Bar Code Reader              | X   | DS  | 852Y0069       | 4512-131-81821 | 5    |                |       |
|                    |      | DRV12A, SNS12A               | X   | DS  | 857Y0375A      | 4512-131-81832 | 3    |                |       |
|                    |      | Bar Code Reader              | X   | DS  | 852N0019B      | 4512-156-07011 | 5    |                |       |

# CR-IR346RU Service Manual

## Service Parts List (SP)



| Control Sheet |                 |                      |  |
|---------------|-----------------|----------------------|--|
| Issue date    | Revision number | Reason               | Pages affected   |
| 10.10.2000    | 00              | New release (FM2753) | All pages  |
| 06.20.2001    | 02              | Corrections (FM3057) | 1, 2, 4 ~ 11, 13, 15 ~ 17, 19, 23, 25, 27, 29, 31 ~ 33, 35, 37, 39 ~ 49, 51, 53, 54, 56 ~ 67 |

# How to Use Service Parts List

## ■ RANK

- Handling RANK characters (parts that are handled in a special manner during parts operation, such as replacement)

It is assigned only to applicable parts.

| Character          | Under Warranty   | Out of Warranty |
|--------------------|--|-----------------|
| R                  | Must be returned.  | Repairable      |
| Q                  | Must be returned.<br>(We use for analysis.)                                      | Not repairable  |
| T                  | Must be returned.<br>(Consumable part.<br>Not applicable for free<br>of change.) | Not repairable  |
| without<br>R, Q, T | Must Not be returned.  | Not repairable  |

TR1Z0002.EPS

- Export regulation-applicable character  
(Parts without the following character are not controlled by Export regulation.)

| Character | Significance                            |
|-----------|---|
| +         | Parts applicable to export regulations. |

TR1Z0003.EPS

- Fault RANK characters (which provide reference for determining the recommended stock quantity)

All parts are assigned either A through E.

| Character | Significance   |
|-----------|--|
| A         | Consumable parts or parts that will be replaced at short intervals.  |
| B         | Parts that may become faulty accidentally and have a relatively high failure rate.   |
| C         | Parts that have a sufficiently long MTBF, but are expected to have a relatively high failure rate.                                   |
| D         | Parts that have a sufficiently long MTBF, but are expected to become faulty.   |
| E         | Parts that are necessary for fault analysis, or parts that may be needed in case of unexpected accidents such as man-induced damage. |

TR1Z0004.EPS

<The RANK guide>

The Fault RANK characters, Handling RANK characters, and Export regulation-applicable character are assigned in that order.

Thus, at least one character or up to three characters are assigned in the RANK column.

## ■ REF.NO.

REF. NO. is a parts number indicated in the Service Parts Exploded Views. For parts having different functions, they are clearly distinguished in the REMARKS and SERIAL NUMBER columns.

## ■ PART NUMBER

PART NUMBER is a code number that is unique to each parts.

An alphabetic letter at the right-most position of the code number has the following meaning.

- For hardware

The alphabet denotes the version number of a part. If parts have different version numbers, they are upward-compatible.

- For software

The alphabet denotes a difference in the specifications. Parts differing in the suffix are not compatible with each other. Although the version is indicated by a number, it is omitted.

## ■ PART NAME

PART NAME represents a general name of a part.

## ■ QTY.

- QTY. denotes the quantity of parts used in each unit.
- A parts with -S assigned to the end of the quantity represents a small part that is shipped in packs of 50. (Even if such a part is ordered in quantity of 1, a pack containing 50 pieces of that part is supplied.)

## ■ REMARKS

The REMARKS column indicates a unique name of a part of its relevant information of note.

## ■ SERIAL NUMBER

The units may contain different parts depending on their shipment control number. SERIAL NUMBER indicates the shipment control number to which the relevant parts are applicable. If the SERIAL NUMBER column is blank, the parts are applicable to all the relevant units.

The shipment control number is represented by lower five digits of eight-digit number indicated on the ratings name plate.

## ■ REFER TO

The "REFER TO" column shows the reference sections concerning the registered parts whose removal/installation procedures are set forth in the "Check, Replacement, and Adjustment" volume (MC).

As regards the parts whose information is set forth in the "Check, Replacement, and Adjustment" volume (MC), the associated information about screws, E-rings, and the like is not presented within parts illustrations.

To confirm the information about screws, E-rings, and the like, refer to the "Check, Replacement, and Adjustment" volume (MC).

## ■ Quantities of recommended spare parts

It is recommended as a rough guide to hold in stock a certain quantity of parts according to the rank (A, B, C, D, E) assigned to the parts, as follows. For periodically replaced parts, hold them in stock separately.

Adjust the stock quantity of service parts depending on the number of working units (N).

Quantity used in a single system : Q

○  $N=1$

Rank A =  $1 + Q \times 0.3$

Rank C =  $1 + Q \times 0.05$

Rank D =  $1 + Q \times 0.02$

○  $2 \leq N \leq 10$

Rank A =  $2 + N \times Q \times 0.3$

Rank C =  $2 + N \times Q \times 0.05$

Rank D =  $1 + N \times Q \times 0.02$

○  $11 \leq N \leq 300$

Rank A =  $3 + N \times Q \times 0.3$

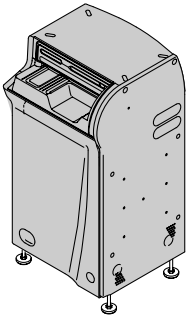
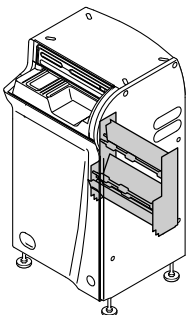
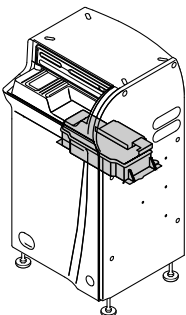
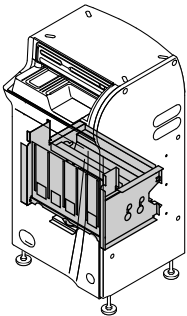
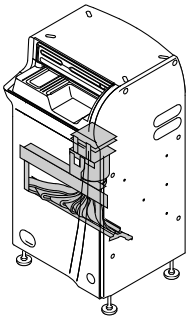
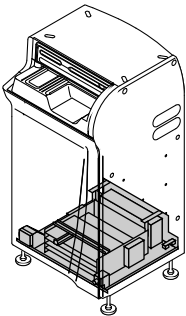
Rank C =  $3 + N \times Q \times 0.05$

Rank D =  $3 + N \times Q \times 0.02$

## ■ Precautions to be Observed When Returning Parts in Need of Repair

When returning a component in need of repair, pack it in the same manner as for the supplied substitute, using the substitute packing materials.

The use of different packing materials or packing methods may incur damage to packed component during transit.

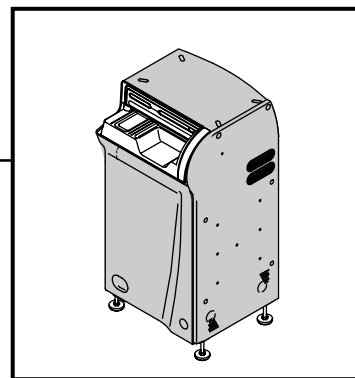
|   |   |  |
|---|---|--|
| <p><b>INDEX 01</b></p> <p>● カバー<br/>COVER</p>                | <p><b>INDEX 02</b></p> <p>● フレーム<br/>FRAME</p>                         | <p><b>INDEX 03</b></p> <p>● カセットセット部<br/>CASSETTE SET UNIT</p>  |
| <p><b>INDEX 04</b></p> <p>● 消去搬送部<br/>ERASURE CONVEYOR</p>  | <p><b>INDEX 05</b></p> <p>● 幅寄せ搬送部<br/>SIDE-POSITIONING CONVEYOR</p>  | <p><b>INDEX 06</b></p> <p>● 光学部<br/>SCANNING OPTICS UNIT</p>   |
| <p><b>INDEX 07</b></p> <p>● 副走査部<br/>SUBSCANNING UNIT</p>  | <p><b>INDEX 08</b></p> <p>● 集光部<br/>LIGHT-COLLECTING UNIT</p>        | <p><b>INDEX 09</b></p> <p>● 制御部<br/>CONTROLLER</p>            |
| <p><b>INDEX 10</b></p> <p>● ケーブル<br/>CABLE</p>  | <p><b>INDEX 11</b></p> <p>● 回路図<br/>CIRCUIT DIAGRAM</p>   | <p><b>INDEX 12</b></p> <p>● 部品番号検索表<br/>PARTS NOS. SEARCH TABLE</p>  |

|  |   |
|--|---|
| <div>INDEX 13</div> <div>● ネジ・座金類の表示記号一覧表<br/>TABLE OF SCREWS /<br/>WASHERS INDICATION<br/>SYMBOLS</div> | <div>INDEX 14</div> <div>● 消耗品一覧表<br/>LIST OF QUICK WEARING<br/>PARTS</div> |
|--|---|

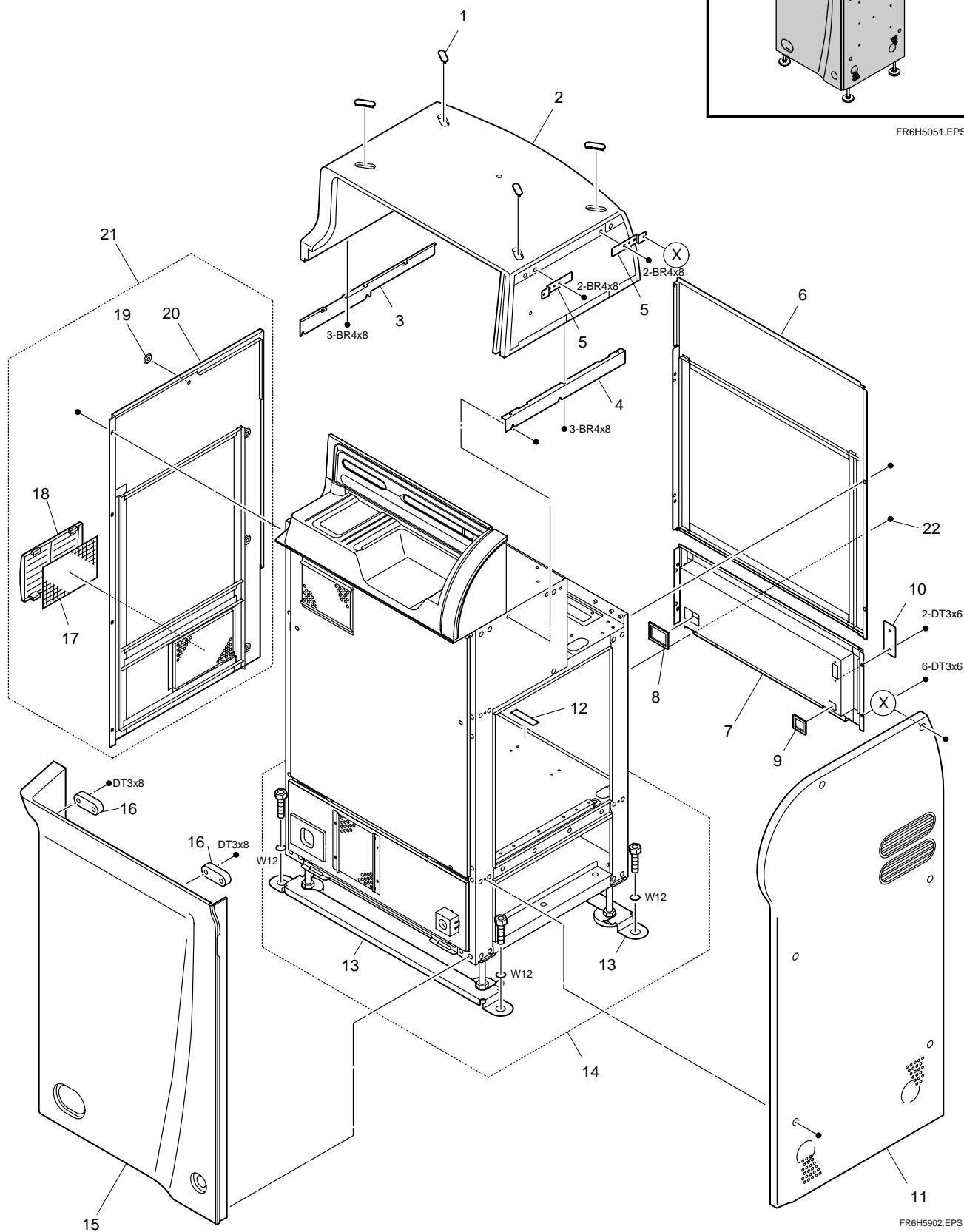
FR6H5006.EPS

# 01A

## カバー 1 COVER 1



FR6H5051.EPS



FR6H5902.EPS

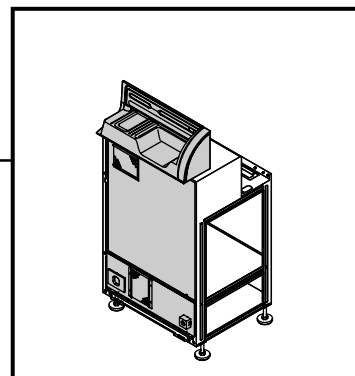
# カバー 1 COVER 1

# 01A

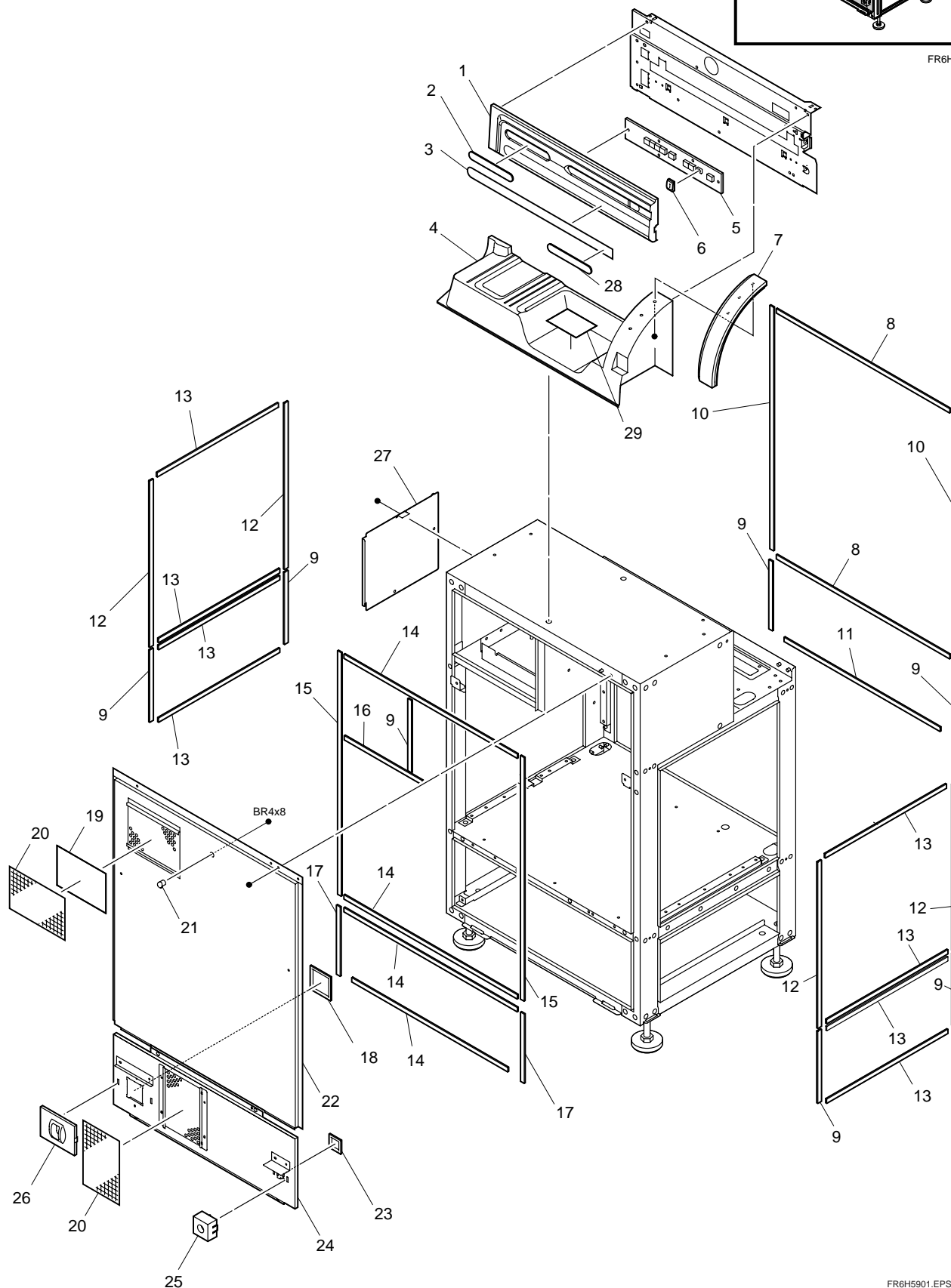
| RANK | REF. | PART NO.    | PART NAME                                     | QTY. | REMARKS | SERIAL NO. | REFER TO |
|------|------|-------------|---|------|---------|------------|----------|
| E    | 1    | 350Y1519    | ネジカバー<br>Screw Cover                          | 4    |         |            |          |
| E    | 2    | 350Y1496    | 上カバー<br>Top Cover                             | 1    |         |            | 3.1      |
| E    | 3    | 356N8225B   | ブラケット<br>Bracket                              | 1    |         |            |          |
| E    | 4    | 356N8226B   | ブラケット<br>Bracket                              | 1    |         |            |          |
| E    | 5    | 356N8171A   | ブラケット<br>Bracket                              | 2    |         |            |          |
| E    | 6    | 350N2244B   | 背面上カバー<br>Upper Rear Cover                    | 1    |         |            | 3.1      |
| E    | 7    | 350N2245B/C | 背面下カバー<br>Lower Rear Cover                    | 1    |         |            |          |
| D    | 8    | 345N1493    | シールド材<br>Shielding Tape                       | 1    |         |            |          |
| D    | 9    | 345N1494A   | シールド材<br>Shielding Tape                       | 1    |         |            |          |
| E    | 10   | 352N0493A   | パネル<br>Panel                                  | 1    |         |            |          |
| E    | 11   | 350Y1483    | 右側面カバーアセンブリ<br>Right-Hand Side Cover Assembly | 1    |         |            | 3.1      |
| E    | 12   | 405N1770A   | 銘板<br>Label                                   | 1    |         |            |          |
| E    | 13   | 356N8602    | ブラケット<br>Bracket                              | 2    |         |            |          |
| E    | 14   | 898Y0713    | キット<br>Kit                                    | 1    | Option  |            |          |
| E    | 15   | 350Y1530    | 前面カバー<br>Front Cover                          | 1    |         |            | 3.1      |
| D    | 16   | 316S3098    | ラッチ<br>Latch                                  | 2    |         |            |          |
| D    | 17   | 376N0198A   | メカニカルフィルタ<br>Mechanical Filter                | 1    |         |            |          |
| D    | 18   | 345N1280A   | ルーバ<br>Louver                                 | 1    |         |            |          |
| E    | 19   | 350N2059A   | カバー<br>Cover                                  | 4    |         |            | 3.1      |
| E    | 20   | 350N2243B   | 左側面カバー<br>Left-Hand Side Cover                | 1    |         |            | 3.1      |
| E    | 21   | 350Y1482    | 左側面カバーアセンブリ<br>Left-Hand Side Cover Assembly  | 1    |         |            | 3.1      |
| E    | 22   | 308S0062    | 特殊ネジ<br>Screw                                 | 1    |         |            |          |

# 01B

## カバー 2 COVER 2



FR6H5052.EPS



FR6H5901.EPS



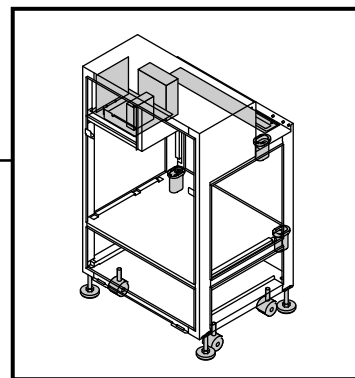
# カバー 2 COVER 2

# 01B

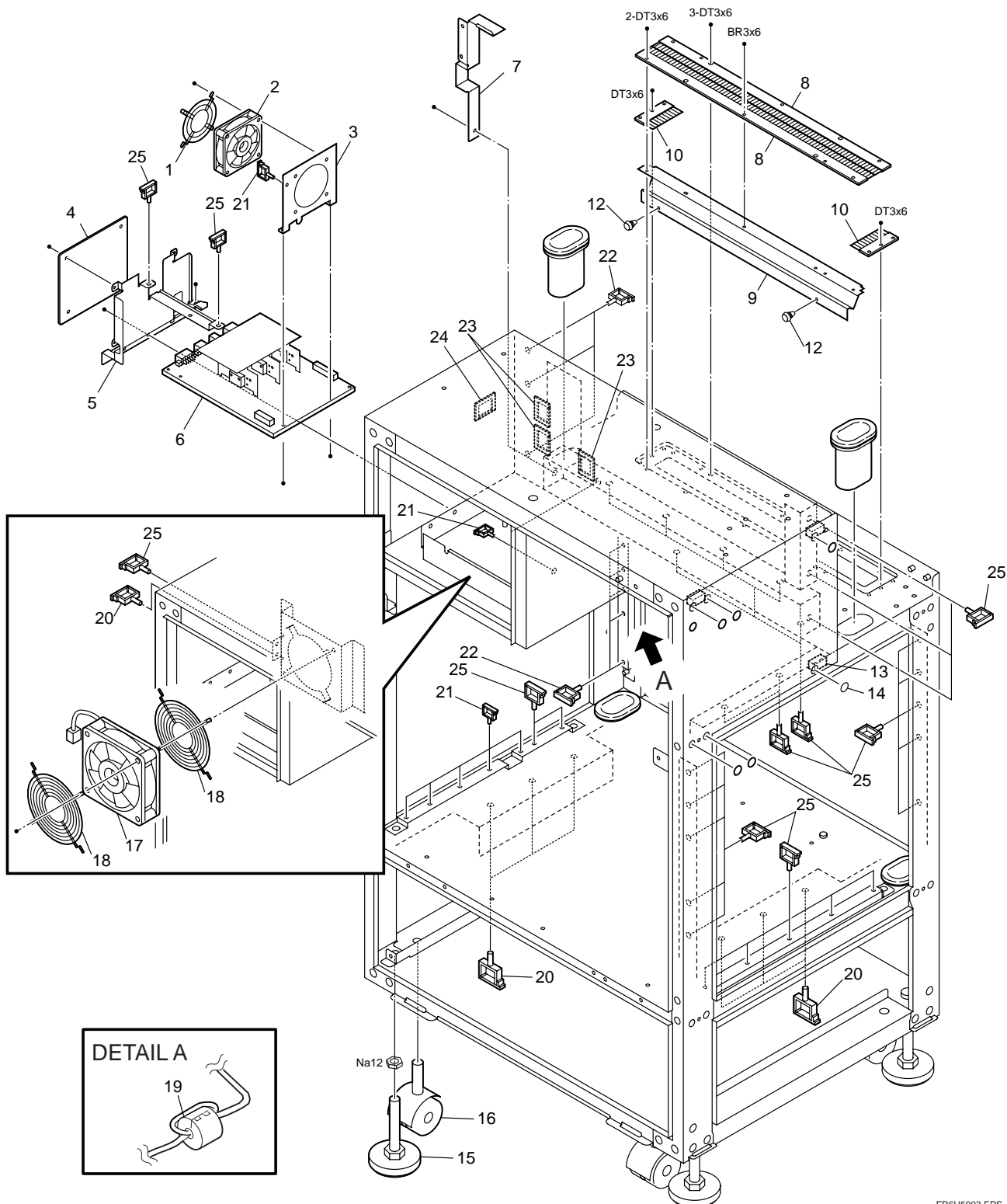
| RANK | REF. | PART NO.  | PART NAME                      | QTY. | REMARKS         | SERIAL NO. | REFER TO          |
|------|------|-----------|--------------------------------|------|-----------------|------------|-------------------|
| C    | 1    | 352Y0058B | パネルアセンブリ Panel Assembly        | 1    |                 |            | 5.1               |
| E    | 2    | 405Y0157C | 銘板 Label                       | 1    |                 |            | 5.1               |
| E    | 3.1  | 405N2644  | 銘板 Label                       | 1    | INC             |            | 5.1               |
| E    | 3.2  | 405N2645  | 銘板 Label                       | 1    | MET             |            | 5.1               |
| E    | 4    | 357N1271C | 台 Base                         | 1    |                 |            | 5.1               |
| D    | 5    | 113Y1469B | ボードアセンブリ Board Assembly        | 1    | LED12A          |            | 5.1               |
| D    | 6    | 340N0170D | キートップ Key Top                  | 1    |                 |            | 5.1               |
| D    | 7    | 350N2387C | カバー Cover                      | 1    |                 |            | 5.1               |
| D    | 8    | 382N1221A | テープ Tape                       | 2    | W10 x L476      |            |                   |
| D    | 9    | 382N1222A | テープ Tape                       | 7    | W10 x L171      |            |                   |
| D    | 10   | 382N1225A | テープ Tape                       | 2    | W10 x L424      |            |                   |
| D    | 11   | 382N1315A | テープ Tape                       | 1    | W10 x L429      |            |                   |
| D    | 12   | 382N1219A | テープ Tape                       | 4    | W10 x L396      |            |                   |
| D    | 13   | 382N1220A | テープ Tape                       | 8    | W10 x L333      |            |                   |
| D    | 14   | 382N1217A | テープ Tape                       | 4    | W10 x L475      |            |                   |
| D    | 15   | 382N1218A | テープ Tape                       | 2    | W10 x L580      |            |                   |
| D    | 16   | 382N1224A | テープ Tape                       | 1    | W10 x L214      |            |                   |
| D    | 17   | 382N1223A | テープ Tape                       | 2    | W10 x L164      |            |                   |
| D    | 18   | 345N1481  | シールド材 Shielding Tape           | 1    |                 |            |                   |
| D    | 19   | 376N0215B | メカニカルフィルタ Mechanical Filter    | 1    | T5 x W94 x L134 |            |                   |
| D    | 20   | 376N0198A | メカニカルフィルタ Mechanical Filter    | 2    |                 |            |                   |
| D    | 21   | 343N0048  | フック Hook                       | 1    |                 |            | 3.1               |
| E    | 22   | 345N1406D | 上側遮板 Upper Light Protect Plate | 1    |                 |            | 3.1               |
| D    | 23   | 345N1490A | シールド材 Shielding Tape           | 1    |                 |            | 3.1               |
| E    | 24   | 345N1491C | 下側遮板 Lower Light Protect Plate | 1    |                 |            | 3.1               |
| E    | 25   | 350N2390C | カバー Cover                      | 1    |                 |            | 3.1               |
| E    | 26   | 350N2389C | カバー Cover                      | 1    |                 |            |                   |
| E    | 27   | 345N1478B | 遮板 Light Protect Plate         | 1    |                 |            | 4.1<br>4.2<br>6.2 |
| E    | 28   | 405N2762B | 銘板 Label                       | 1    |                 |            | 5.1               |
| E    | 29   | 405N2643  | 銘板 Label                       | 1    |                 |            |                   |

# 02

## フレーム FRAME



FR6H5055.EPS



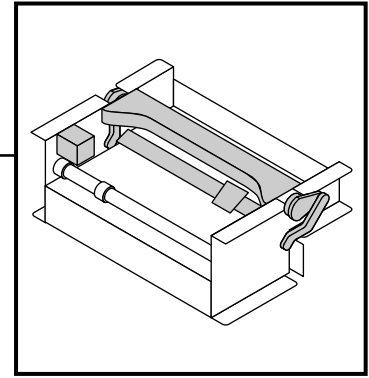
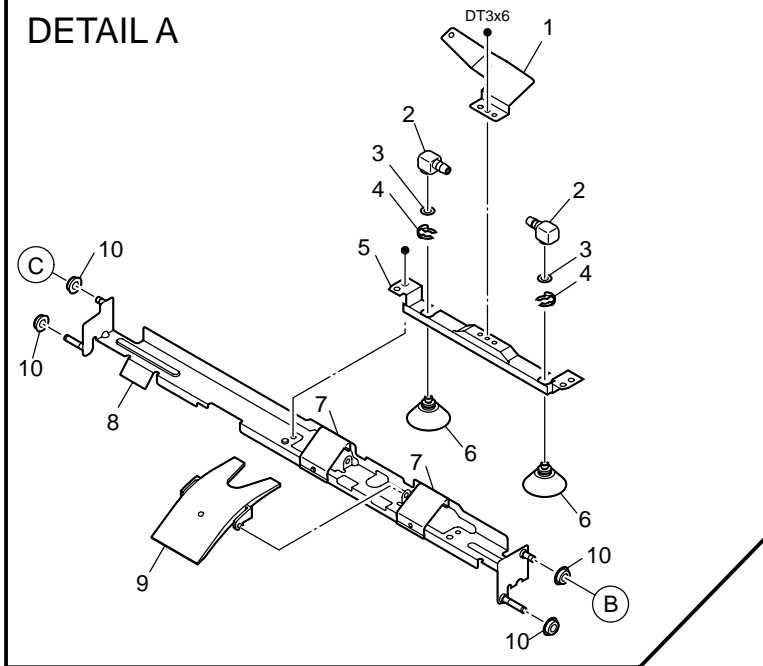
FR6H5903.EPS

| RANK | REF. | PART NO.  | PART NAME              | QTY. | REMARKS | SERIAL NO. | REFER TO   |
|------|------|-----------|------------------------|------|---------|------------|------------|
| E    | 1    | 364S0006  | ガード Guard              | 1    |         |            | 4.3        |
| D    | 2    | 119S0006  | ファン Fan                | 1    | FAN4    |            | 4.3        |
| E    | 3    | 356N6923B | ブラケット Bracket          | 1    |         |            | 4.3        |
| C    | 4    | 113Y1471D | INV12B INV12B          | 1    | INV12B  |            | 4.1<br>4.4 |
| E    | 5    | 356N6928E | ブラケット Bracket          | 1    |         |            | 4.4        |
| C    | 6    | 109N0016C | 蛍光灯安定器 Lamp Stabilizer | 1    | INV12A  |            | 4.1<br>4.4 |
| E    | 7    | 356N6927B | ブラケット Bracket          | 1    |         |            | 6.10       |
| D    | 8    | 387N0130D | 帯電防止材 Antistatic Brush | 2    |         |            | 6.1        |
| D    | 9    | 363N2242B | ガイド板 Guide plate       | 1    |         |            | 6.1        |
| D    | 10   | 387N0131B | 帯電防止材 Antistatic Brush | 2    |         |            | 6.1        |
|      | 11   | ***       |                        |      |         |            |            |
| D    | 12   | 386S0028  | 緩衝機材 Shock Absorber    | 2    |         |            | 6.1        |
| D    | 13   | 382N1398  | スポンジテープ Sponge Tape    | 3    |         |            |            |
| E    | 14   | 375N0078  | シール Seal               | 6    |         |            |            |
| D    | 15   | 367S2027  | アジャスター Adjuster        | 4    |         |            |            |
| D    | 16   | 367S1087  | キャスター Caster           | 4    |         |            |            |
| D    | 17   | 119S0009  | ファン Fan                | 1    | FAN3    |            | 4.5        |
| E    | 18   | 364S0001  | ガード Guard              | 2    |         |            | 4.5        |
| E    | 19   | 138S0345  | フェライトコア Ferrite Bead   | 1    |         |            |            |
| E    | 20   | 318F0172  | コードクランプ Cord Clamp     | 7    |         |            |            |
| E    | 21   | 318S1164  | ブッシュ Bushing           | 6    |         |            |            |
| E    | 22   | 318S1174  | コードクランプ Cord Clamp     | 8    |         |            |            |
| E    | 23   | 318F0174  | コードクランプ Cord Clamp     | 3    | EDS17L  |            |            |
| E    | 24   | 316S1122  | ブッシュ Bushing           | 1    |         |            |            |
| E    | 25   | 316S1037  | コードクランプ Cord Clamp     | 31   |         |            |            |

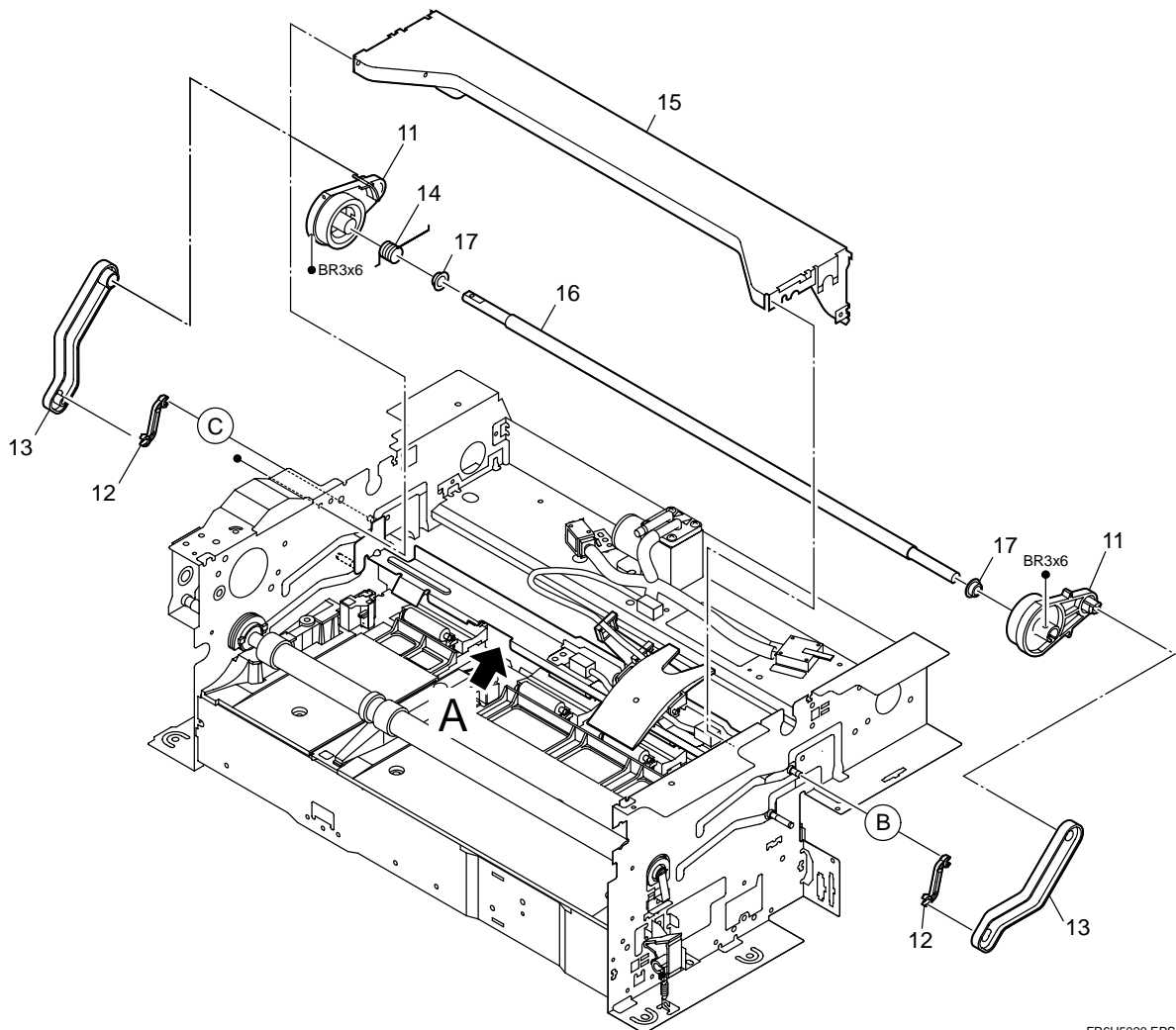
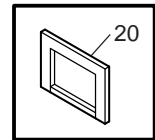
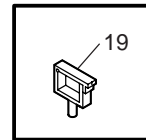
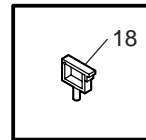
# 03A

## カセットセット部 1 CASSETTE SET UNIT 1

DETAIL A



FR6H5351.EPS



FR6H5020.EPS

# カセットセット部 1

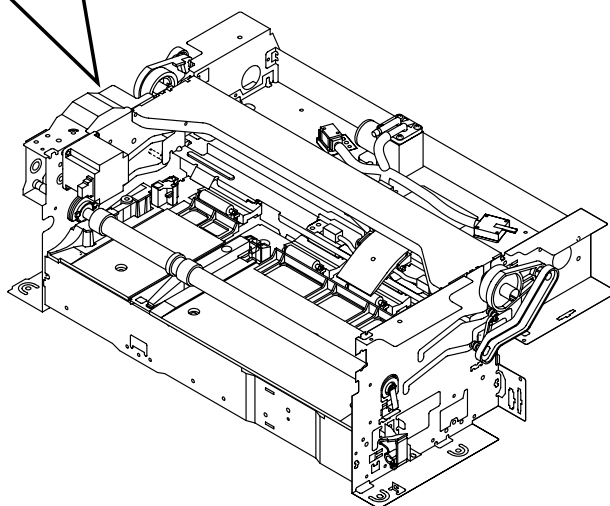
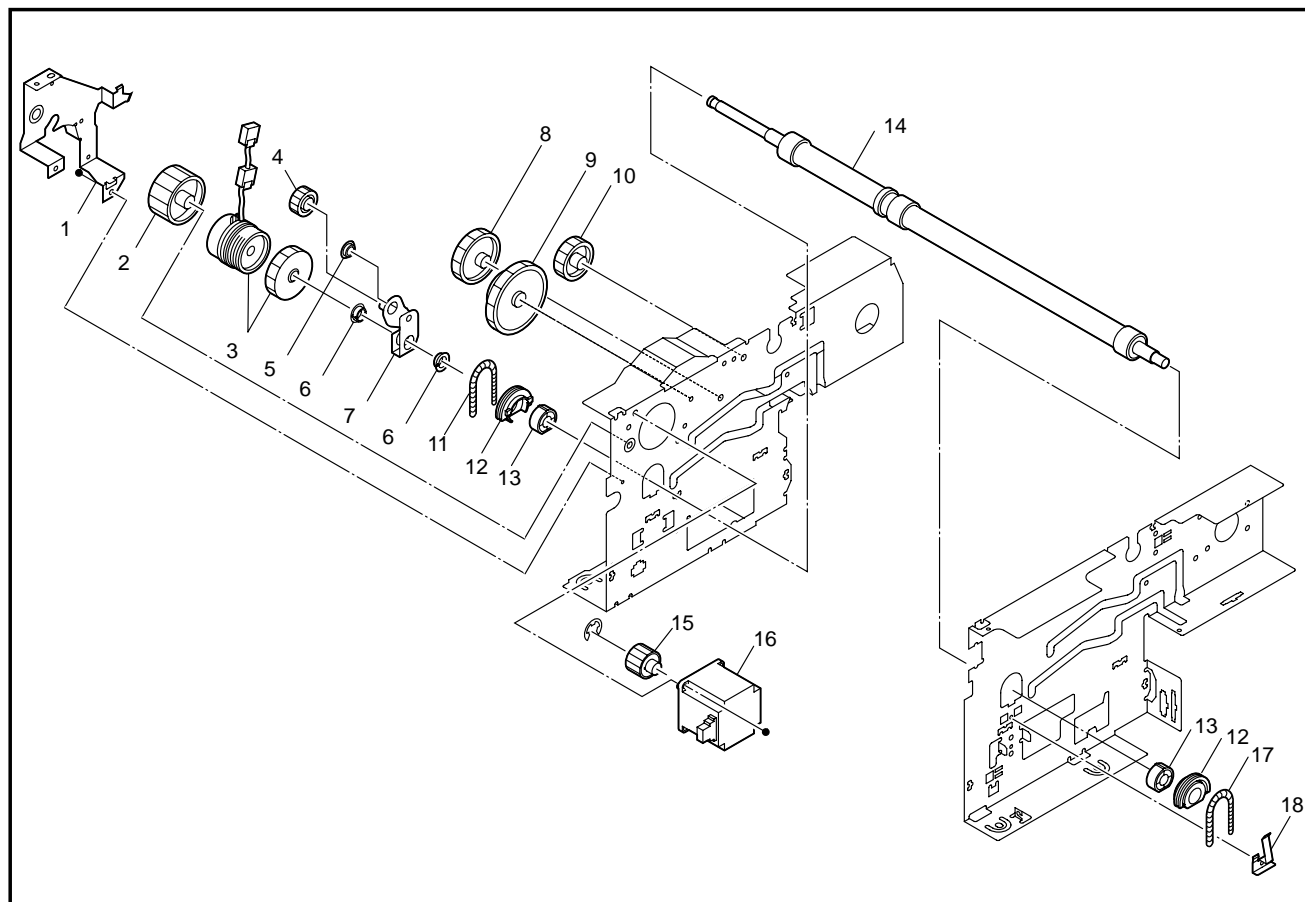
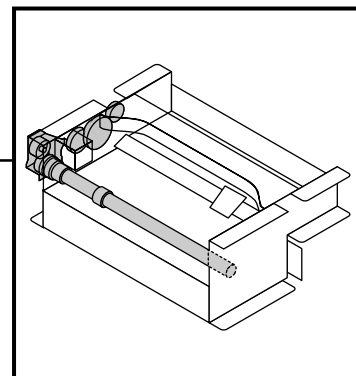
## CASSETTE SET UNIT 1

# 03A

| RANK | REF. | PART NO.     | PART NAME                    | QTY. | REMARKS | SERIAL NO. | REFER TO             |
|------|------|--------------|------------------------------|------|---------|------------|----------------------|
| E    | 1    | 356N6830B    | ブラケット Bracket                | 1    |         |            | 5.9                  |
| D    | 2    | 372S0098     | 管継手 Joint                    | 2    |         |            | 5.9                  |
| A    | 3    | 375S0040     | パッキン Packing                 | 2    |         |            | 5.9                  |
| E    | 4    | 315G311017   | 止め具 Clamp                    | 2    |         |            | 5.9                  |
| E    | 5    | 356N8167C    | ブラケット Bracket                | 1    |         |            | 5.9                  |
| A    | 6    | 392N0009A    | 吸着盤 Suction Cup              | 2    |         |            | 5.9                  |
| D    | 7    | 388Y0014     | 板バネ Leaf Spring              | 2    |         |            |                      |
| E    | 8    | 341N0938G    | アーム Arm                      | 1    |         |            | 5.10                 |
| E    | 9    | 356Y0187     | ブラケット Bracket                | 1    |         |            | 5.9                  |
| D    | 10   | 322SF178     | 軸受 Bearing                   | 4    |         |            | 5.10                 |
| D    | 11   | 327N1103610D | 平歯車 Spur Gear                | 2    |         |            |                      |
| D    | 12   | 322N0037D    | すべり軸受 Plain Bearing          | 2    |         |            | 5.10                 |
| E    | 13   | 341N0937B    | アーム Arm                      | 2    |         |            | 5.10                 |
| D    | 14   | 388N3082C    | ねじりコイルバネ Torsion Coil Spring | 1    |         |            |                      |
| E    | 15   | 346N1078D    | 補助板 Plate Support            | 1    |         |            | 5.10<br>5.14<br>5.17 |
| E    | 16   | 319N3604A    | 軸 Shaft                      | 1    |         |            | 5.10<br>5.14<br>5.17 |
| E    | 17   | 322SF149     | 軸受 Bearing                   | 2    |         |            | 5.10<br>5.14<br>5.17 |
| E    | 18   | 318S1164     | ブッシュ Bushing                 | 29   |         |            |                      |
| E    | 19   | 318S1174     | ブッシュ Bushing                 | 1    |         |            |                      |
| E    | 20   | 316S2028     | コードクランプ Cord Clamp           | 1    |         |            |                      |

# 03B

## カセットセット部 2 CASSETTESSET UNIT 2



# カセットセット部 2

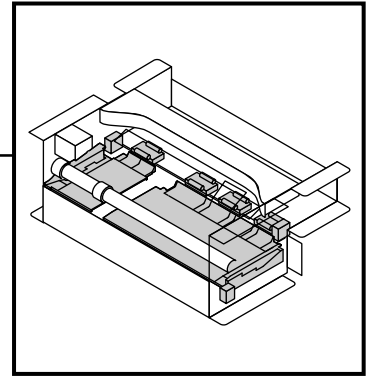
## CASSETTE SET UNIT 2

# 03B

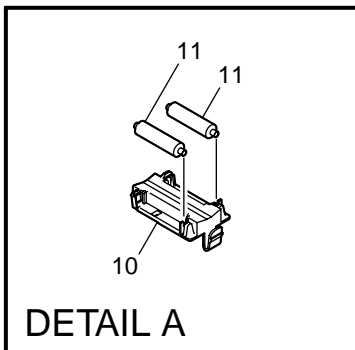
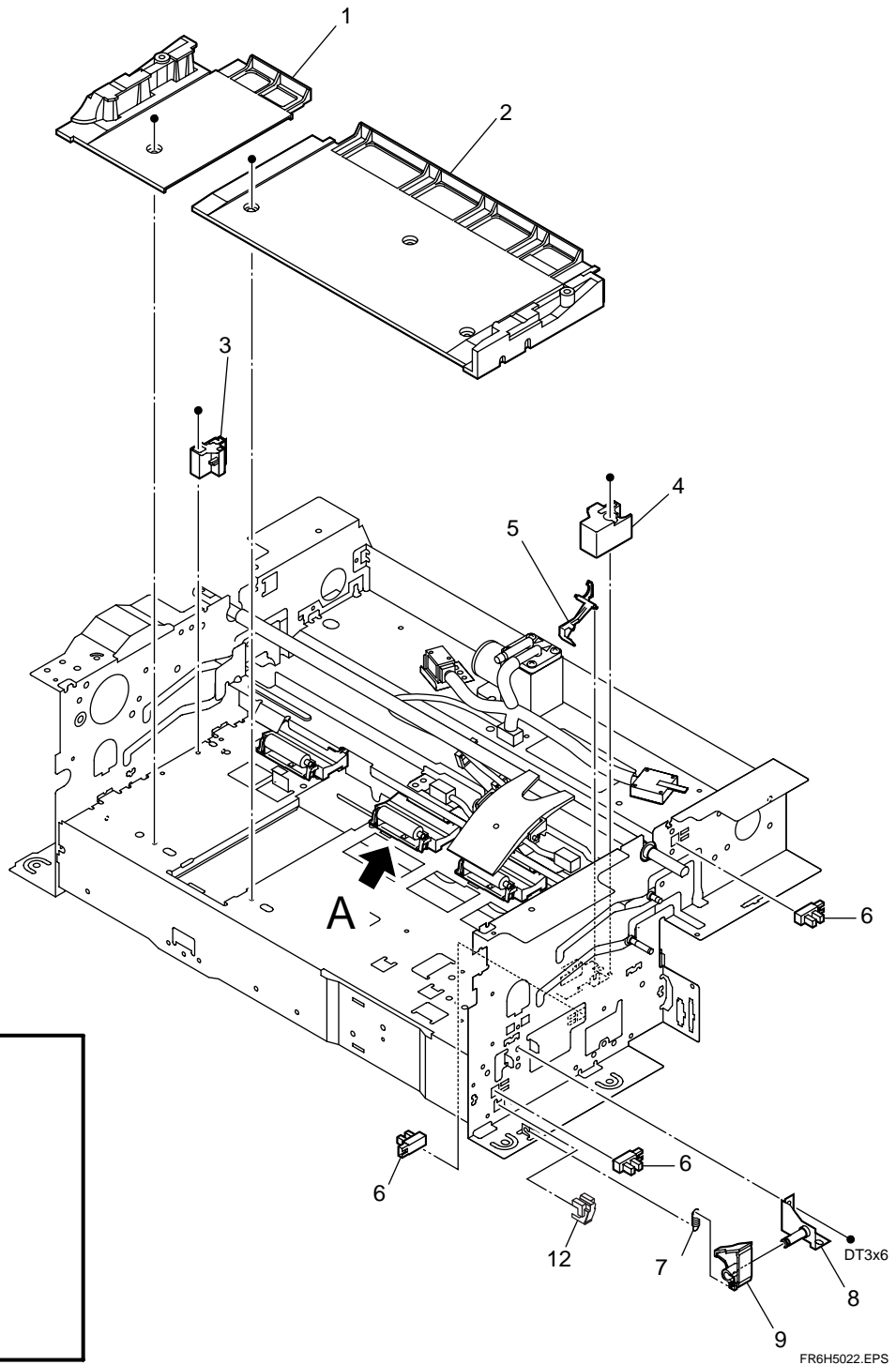
| RANK | REF. | PART NO.     | PART NAME                     | QTY. | REMARKS | SERIAL NO. | REFER TO     |
|------|------|--------------|-------------------------------|------|---------|------------|--------------|
| E    | 1    | 356N6832F    | ブラケット Bracket                 | 1    |         |            | 5.11<br>5.12 |
| D    | 2    | 327N1103802  | 平歯車 Spur Gear                 | 1    |         |            | 5.12         |
| D    | 3    | 106Y0005B    | 電磁クラッチ Electromagnetic Clutch | 1    | CLA1    |            | 5.12         |
| D    | 4    | 327N1101904  | 平歯車 Spur Gear                 | 1    |         |            | 5.12         |
| D    | 5    | 322SY065     | すべり軸受 Plain Bearing           | 1    |         |            | 5.12         |
| D    | 6    | 322N0038A    | すべり軸受 Plain Bearing           | 2    |         |            | 5.12         |
| E    | 7    | 356N6831C    | ブラケット Bracket                 | 1    |         |            | 5.12         |
| D    | 8    | 327S1104002A | 平歯車 Spur Gear                 | 1    |         |            | 5.15         |
| D    | 9    | 327N0155A    | 平歯車 Spur Gear                 | 1    |         |            | 5.12         |
| D    | 10   | 327N0144A    | 平歯車 Spur Gear                 | 1    |         |            | 5.12         |
| D    | 11   | 388N2450B    | 引張りコイルバネ Extension Spring     | 1    | L=116mm |            | 5.12         |
| D    | 12   | 360N0360A    | ハウジング Housing                 | 2    |         |            | 5.12         |
| D    | 13   | 360N0363     | ハウジング Housing                 | 2    |         |            | 5.12         |
| D    | 14   | 334N0034E    | ローラ Roller                    | 1    |         |            | 5.12         |
| D    | 15   | 327N0138A    | 平歯車 Spur Gear                 | 1    |         |            | 5.11         |
| D    | 16   | 118SX063     | パルスモータ Stepping Motor         | 1    | MA1     |            | 5.11         |
| D    | 17   | 388N2485A    | 引張りコイルバネ Extension Spring     | 1    | L=104mm |            | 5.12         |
| D    | 18   | 388N1192A    | 板バネ Leaf Spring               | 1    |         |            | 5.12         |

# 03C

## カセットセット部 3 CASSETTE SET UNIT 3



FR6H5355.EPS



FR6H5022.EPS



# カセットセット部 3

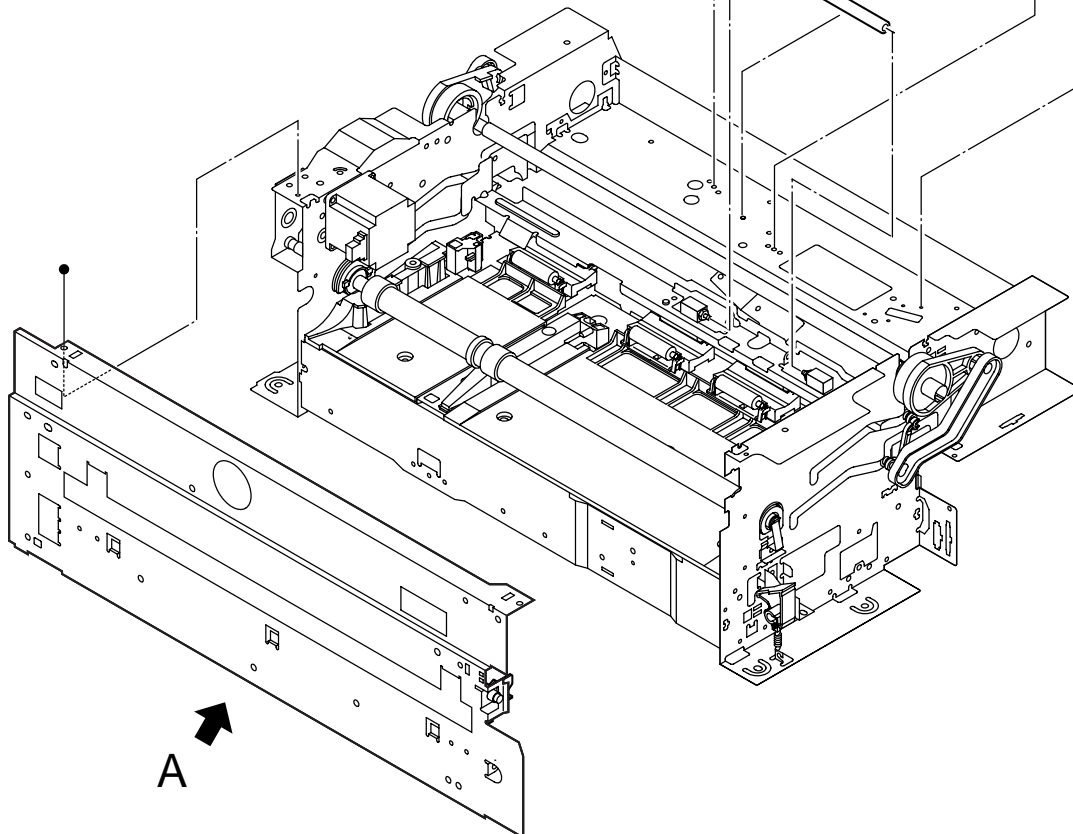
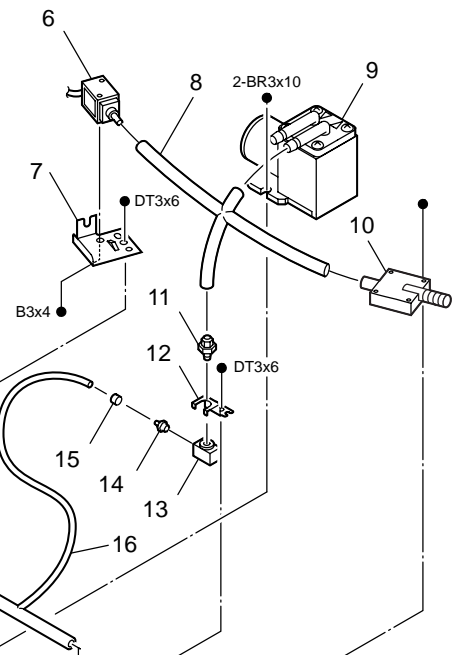
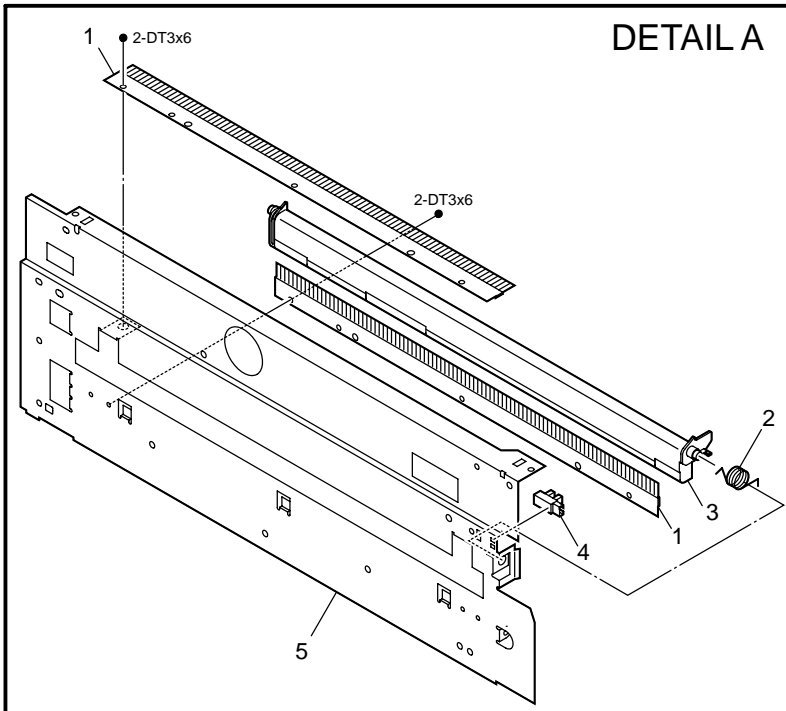
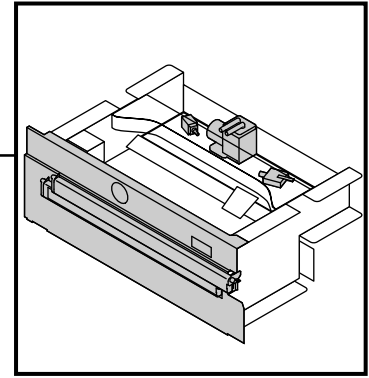
## CASSETTE SET UNIT 3

# 03C

| RANK | REF. | PART NO.  | PART NAME                    | QTY. | REMARKS     | SERIAL NO. | REFER TO     |
|------|------|-----------|------------------------------|------|-------------|------------|--------------|
| D    | 1    | 363N2243D | ガイド板<br>Guide Plate          | 1    |             |            | 5.13         |
| D    | 2    | 363N2062G | ガイド板<br>Guide Plate          | 1    |             |            | 5.13         |
| D    | 3    | 332N0522D | ストッパ<br>Stopper              | 1    |             |            | 5.14         |
| D    | 4    | 332N0523D | ストッパ<br>Stopper              | 1    |             |            | 5.14         |
| E    | 5    | 366N0055E | アクチュエータ<br>Actuator          | 1    |             |            | 5.15         |
| D    | 6    | 146S0029  | フォトセンサ<br>Photo Sensor       | 3    | SA2,SA3,SA4 |            | 5.16         |
| D    | 7    | 388N2451  | 引張りコイルバネ<br>Extension Spring | 1    |             |            |              |
| E    | 8    | 356N6829B | ブラケット<br>Bracket             | 1    |             |            |              |
| E    | 9    | 341N0940B | アーム<br>Arm                   | 1    |             |            |              |
| D    | 10   | 363N2065D | ガイド板<br>Guide Plate          | 4    |             |            | 5.17<br>5.18 |
| D    | 11   | 334N3513B | ゴムローラ<br>Rubber Roller       | 8    |             |            | 5.17<br>5.18 |
| D    | 12   | 363N2388  | ガイド<br>Guide                 | 1    |             | #450~      |              |

# 03D

## カセットセット部 4 CASSETTE SET UNIT 4



FR6H5023.EPS

# カセットセット部 4

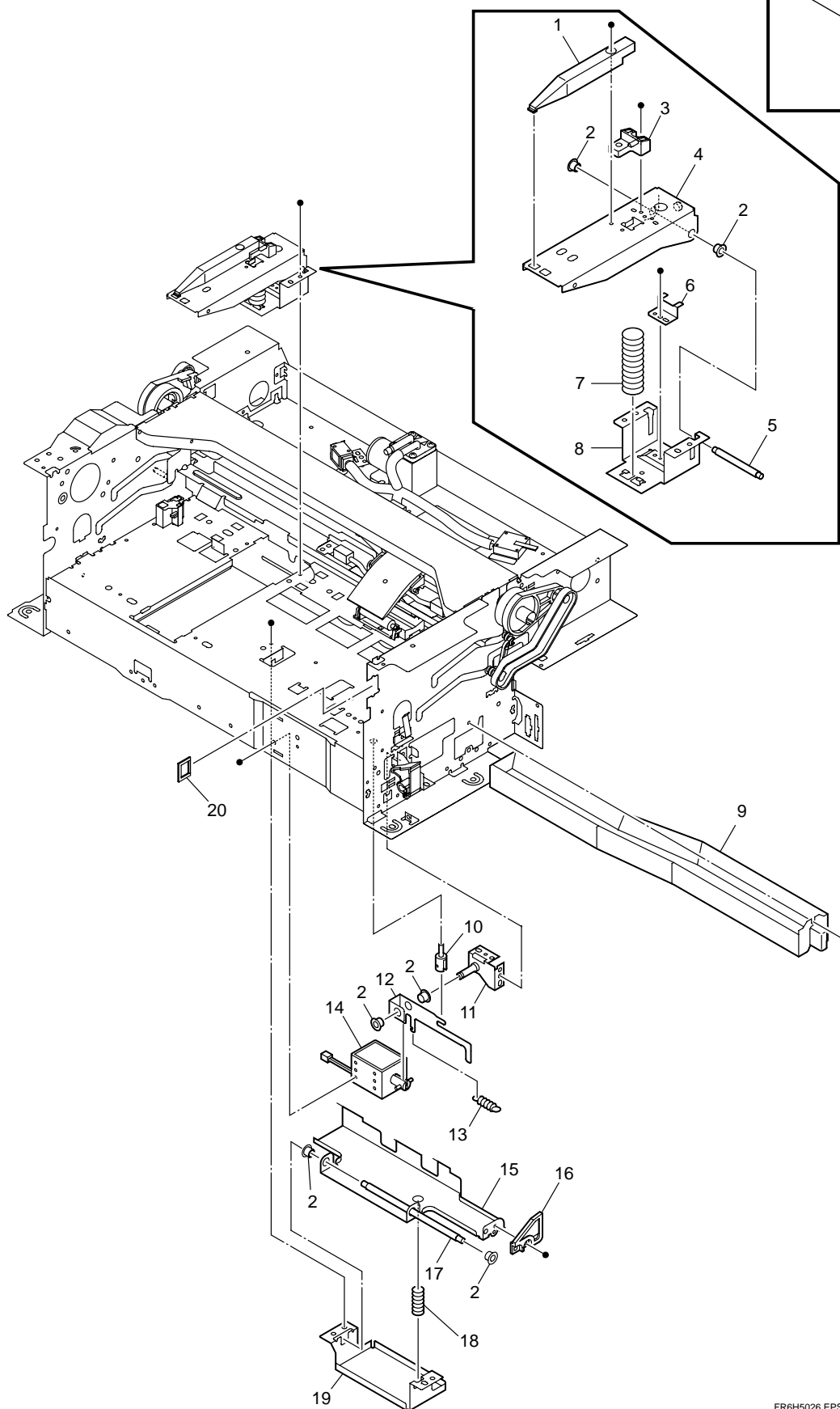
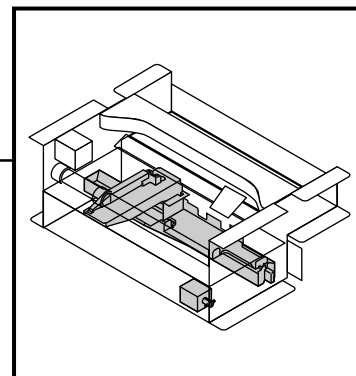
## CASSETTE SET UNIT 4

# 03D

| RANK | REF. | PART NO.  | PART NAME                    | QTY. | REMARKS | SERIAL NO. | REFER TO |
|------|------|-----------|------------------------------|------|---------|------------|----------|
| D    | 1    | 387N0130D | 帯電防止材 Antistatic Brush       | 2    |         |            | 5.2      |
| D    | 2    | 388N3081B | ねじりコイルバネ Torsion Coil Spring | 1    |         |            | 5.2      |
| D    | 3    | 398N0059D | シャッター Shutter                | 1    |         |            | 5.2      |
| D    | 4    | 146S0029  | フォトセンサ Photo Sensor          | 1    | SA1     |            | 5.1      |
| E    | 5    | 345N1404D | 遮板 Light Protect Plate       | 1    |         |            | 5.1      |
| D    | 6    | 134Y0056B | 電磁バルブ Solenoid Valve         | 1    | SVA1    |            |          |
| E    | 7    | 356N8168A | ブラケット Bracket                | 1    |         |            |          |
| D    | 8    | 370N0256B | ホース Hose                     | 1    |         |            | 5.8      |
| A    | 9    | 133Y1031A | 電動ポンプ Pump                   | 1    | PA1     |            |          |
| D    | 10   | 128S0392  | スイッチ Switch                  | 1    | SA5     |            | 5.8      |
| D    | 11   | 372S0050  | 管継手 Joint                    | 1    |         |            |          |
| E    | 12   | 356N8315A | ブラケット Bracket                | 1    |         |            |          |
| D    | 13   | 372S0049  | 管継手 Joint                    | 1    |         |            |          |
| D    | 14   | 372S0053  | 管継手 Joint                    | 1    |         |            |          |
| E    | 15   | 316S0146  | 止め具 Clamp                    | 1    |         |            |          |
| D    | 16   | 370N0255B | ホース Hose                     | 1    |         |            |          |

# 03E

## カセットセット部 5 CASSETTE SET UNIT 5



FR6H5026.EPS

# カセットセット部 5

## CASSETTE SET UNIT 5

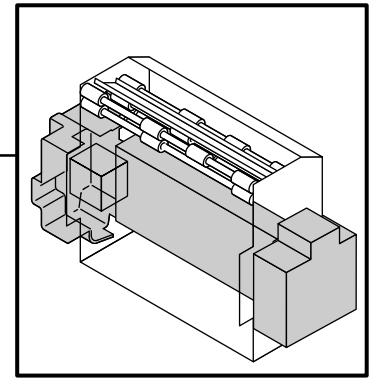
# 03E

| RANK | REF. | PART NO.  | PART NAME                       | QTY. | REMARKS | SERIAL NO. | REFER TO    |
|------|------|-----------|---------------------------------|------|---------|------------|-------------|
| D    | 1    | 363N2076C | ガイド Guide                       | 1    |         |            | 5.7<br>5.18 |
| D    | 2    | 322SY066  | すべり軸受 Plain Bearing             | 6    |         |            | 5.4<br>5.18 |
| D    | 3    | 332N0521B | ストッパ Stopper                    | 1    |         |            | 5.7<br>5.18 |
| E    | 4    | 356N6823D | ブラケット Bracket                   | 1    |         |            | 5.18        |
| E    | 5    | 319N3601B | 軸 Shaft                         | 1    |         |            | 5.18        |
| E    | 6    | 356N6828B | ブラケット Bracket                   | 1    |         |            | 5.18        |
| D    | 7    | 388N1157A | 圧縮コイルバネ Compression Coil Spring | 1    |         |            | 5.18        |
| E    | 8    | 356N6824C | ブラケット Bracket                   | 1    |         |            | 5.18        |
| E    | 9    | 350N2496A | カバー Cover                       | 1    |         |            | 5.4         |
| E    | 10   | 319Y1161  | 軸 Shaft                         | 1    |         |            | 5.6         |
| E    | 11   | 356N6829B | ブラケット Bracket                   | 1    |         |            | 5.6         |
| E    | 12   | 341N0936D | アーム Arm                         | 1    |         |            | 5.6         |
| D    | 13   | 388N2449  | 引張りコイルバネ Extension Spring       | 1    |         |            | 5.6         |
| D    | 14   | 107Y0169A | ソレノイド Solenoid                  | 1    | SolA1   |            | 5.5         |
| E    | 15   | 356N6825D | ブラケット Bracket                   | 1    |         |            | 5.4         |
| D    | 16   | 363N1788A | ガイド Guide                       | 1    |         |            | 5.4         |
| E    | 17   | 319N3602B | 軸 Shaft                         | 1    |         |            | 5.4         |
| D    | 18   | 388N1158A | 圧縮コイルバネ Compression Coil Spring | 1    |         |            | 5.4         |
| E    | 19   | 356N6826B | ブラケット Bracket                   | 1    |         |            | 5.4         |
| E    | 20   | 318F0174  | コードクランプ Cord Clamp              | 1    | EDS17L  |            |             |

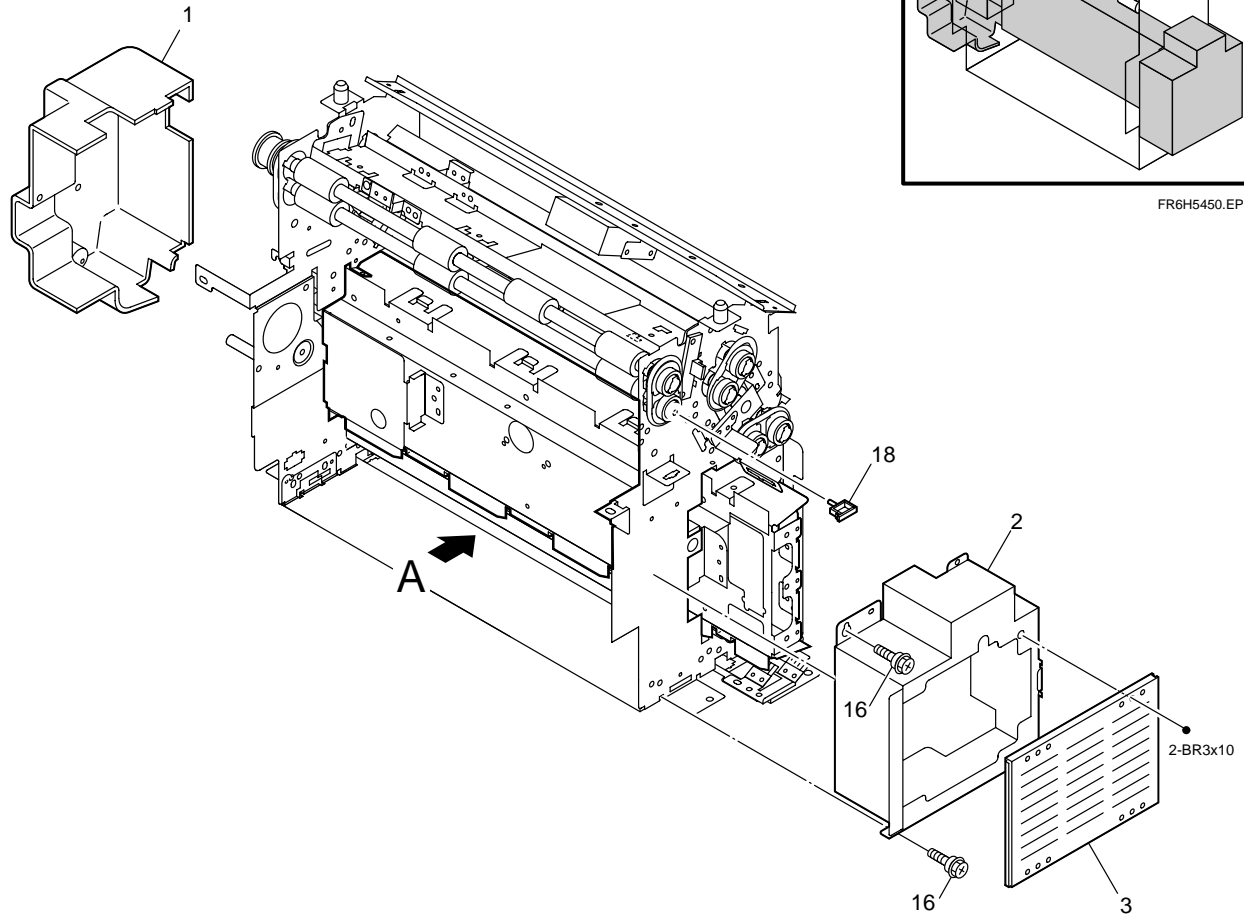
# 04A

## 消去搬送部 1

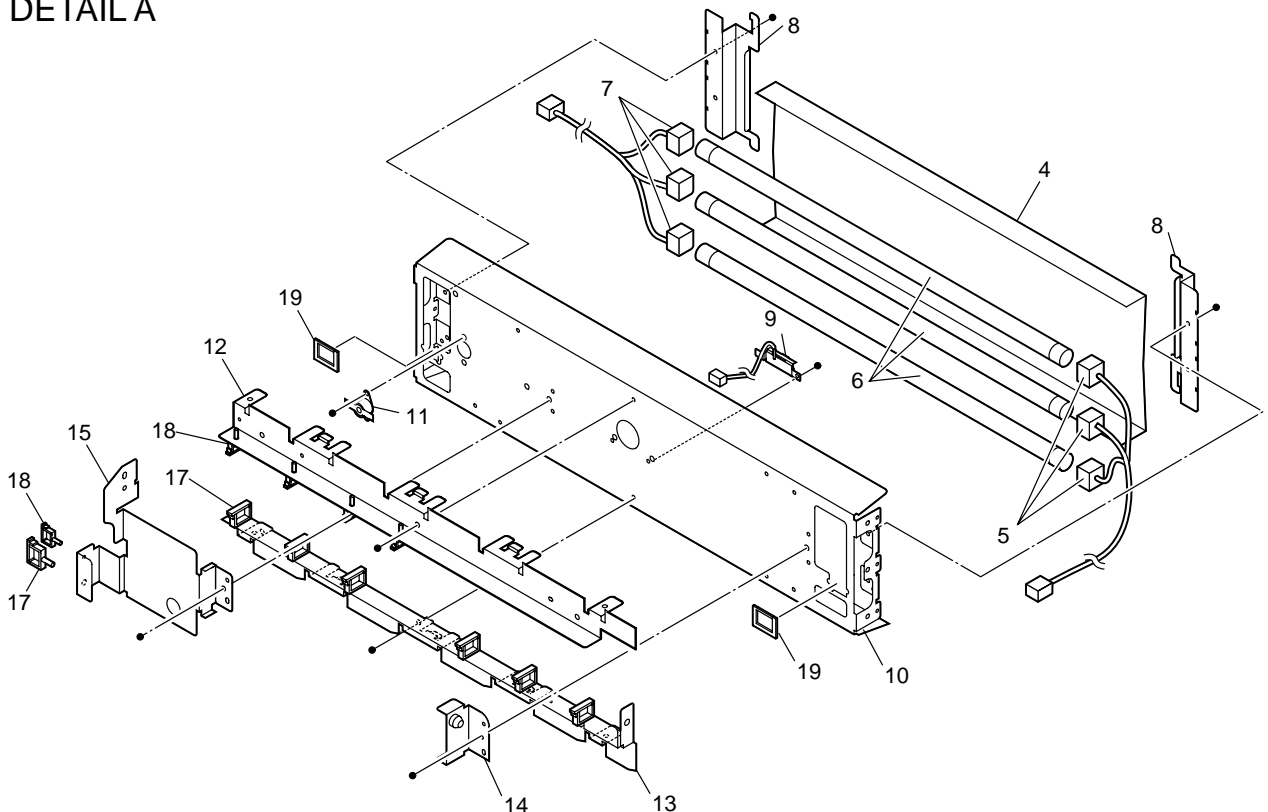
## ERASURE CONVEYOR 1



FR6H5450.EPS



### DETAIL A



FR6H5301.EPS

# 消去搬送部 1

## ERASURE CONVEYOR 1

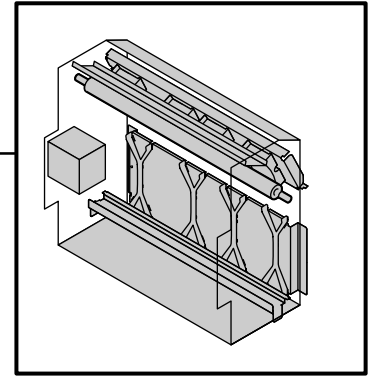
# 04A

| RANK | REF. | PART NO.  | PART NAME                  | QTY. | REMARKS                 | SERIAL NO. | REFER TO          |
|------|------|-----------|----------------------------|------|-------------------------|------------|-------------------|
| E    | 1    | 358N0163D | ボックス<br>Box                | 1    |                         |            | 6.2               |
| E    | 2    | 358N0165F | ボックス<br>Box                | 1    |                         |            | 6.7               |
| D    | 3    | 345N1502  | ルーバ<br>Louver              | 1    |                         |            |                   |
| A    | 4    | 603N0182E | フィルタ<br>Filter             | 1    |                         |            | 6.2<br>6.3<br>6.4 |
| D    | 5    | 120Y0078D | ソケット<br>Socket             | 1    |                         |            | 6.2<br>6.5        |
| A    | 6    | 123N0007B | 蛍光ランプ<br>Fluorescence Lamp | 3    |                         |            | 6.2<br>6.4        |
| D    | 7    | 120Y0079D | ソケット<br>Socket             | 1    |                         |            | 6.2<br>6.5        |
| E    | 8    | 401N0778B | 押え板<br>Counter Plate       | 2    |                         |            | 6.2<br>6.3<br>6.4 |
| D    | 9    | 115Y0035B | サーミスタ<br>Thermo Switch     | 1    | THB1                    |            | 6.2<br>6.6        |
| D    | 10   | 407N0113F | 反射板<br>Reflective Plate    | 1    |                         |            | 6.2               |
| D    | 11   | 115S0094  | 感熱スイッチ<br>Thermo Switch    | 1    | TSWB1<br>05EP-4183 65°C |            | 6.2<br>6.3        |
| E    | 12   | 356N6845B | ブラケット<br>Bracket           | 1    |                         |            | 6.2               |
| E    | 13   | 356N6840B | ブラケット<br>Bracket           | 1    |                         |            | 6.2               |
| E    | 14   | 356N6842D | ブラケット<br>Bracket           | 1    |                         |            | 6.2               |
| E    | 15   | 356N6838C | ブラケット<br>Bracket           | 1    |                         |            | 6.2<br>6.5<br>6.6 |
| E    | 16   | 308S0082  | 特殊ネジ<br>Screw              | 2    | M3 x 6                  |            | 6.7               |
| E    | 17   | 316S1037  | ブッシュ<br>Bushing            | 7    |                         |            |                   |
| E    | 18   | 318S1164  | ブッシュ<br>Bushing            | 6    |                         |            |                   |
| E    | 19   | 318F0174  | コードクランプ<br>Cord Clamp      | 2    | EDS17L                  |            |                   |

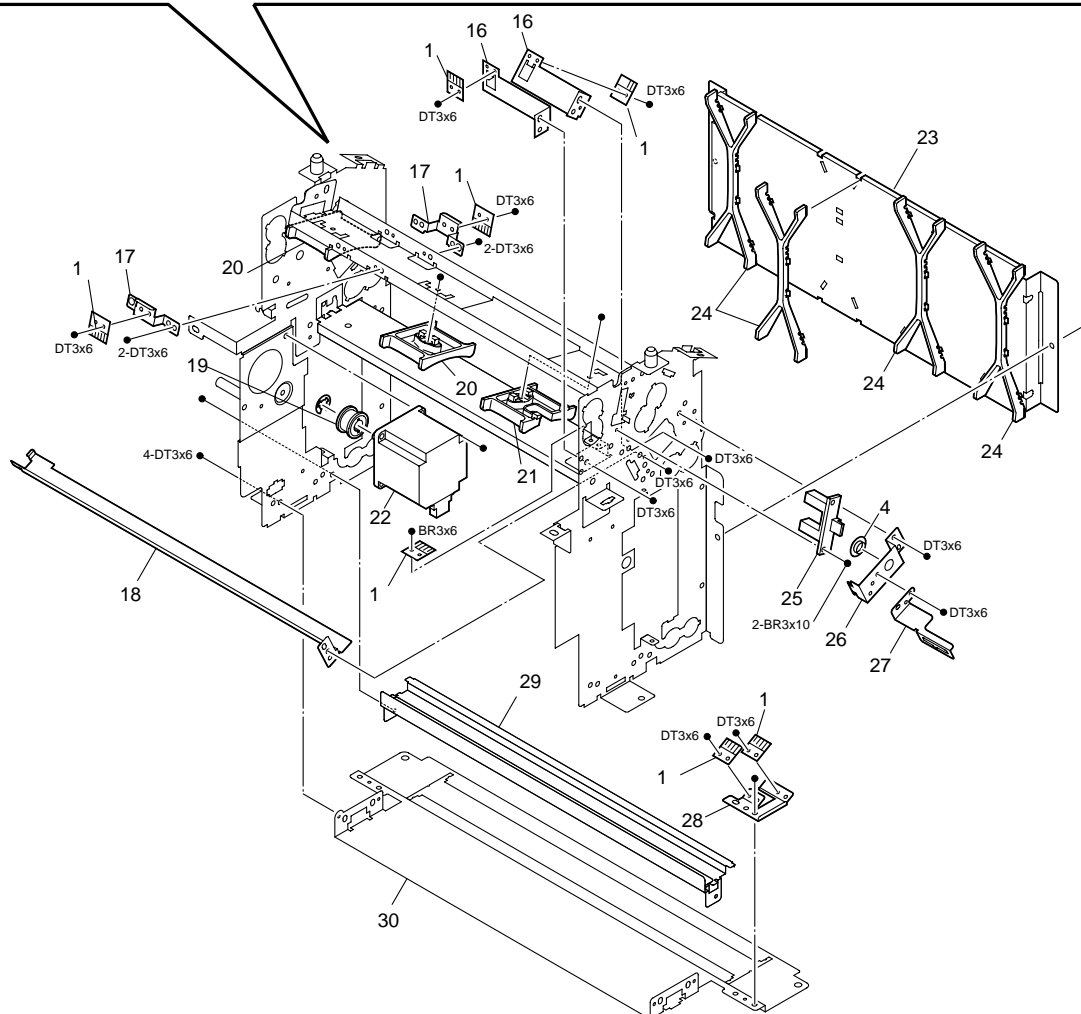
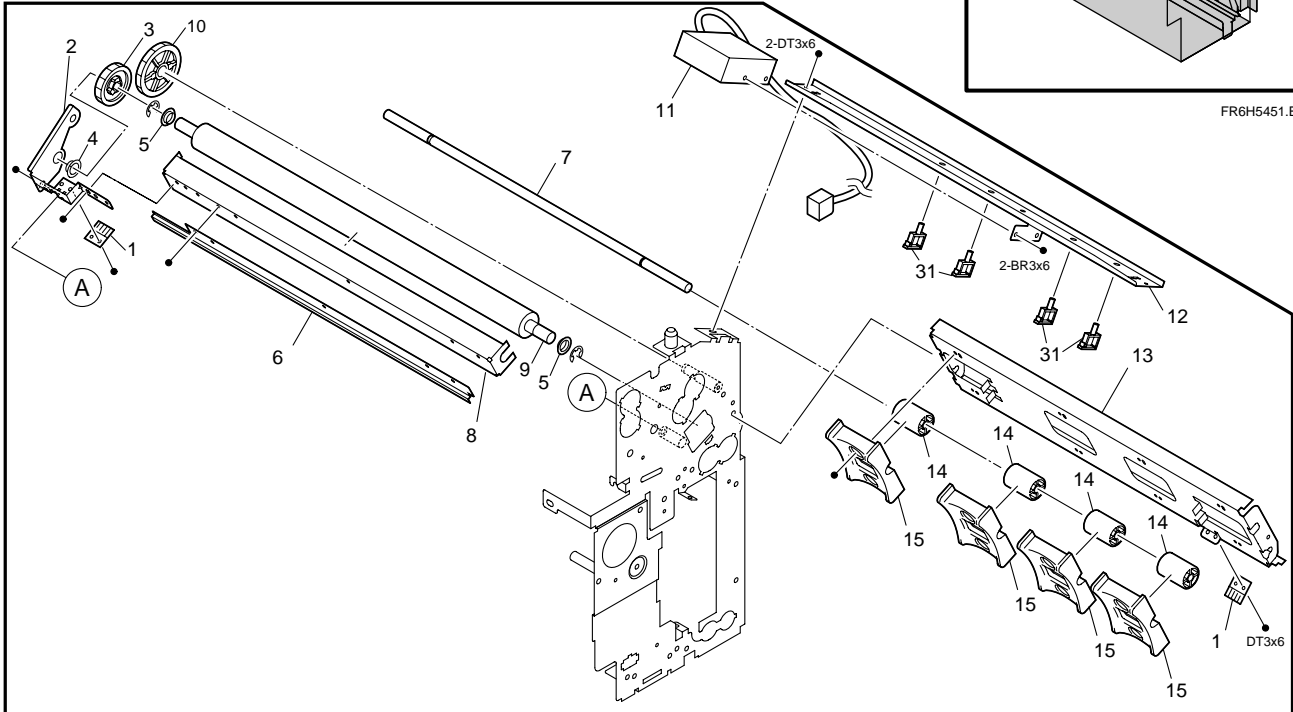
# 04B

## 消去搬送部 2

## ERASURE CONVEYOR 2



FR6H5451.EPS



FR6H5302.EPS



# 消去搬送部 2

## ERASURE CONVEYOR 2

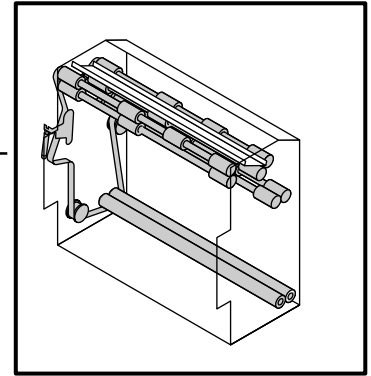
# 04B

| RANK | REF. | PART NO.     | PART NAME                    | QTY. | REMARKS         | SERIAL NO. | REFER TO                     |
|------|------|--------------|------------------------------|------|-----------------|------------|------------------------------|
| D    | 1    | 387N0138C    | 帯電防止材 Antistatic Brush       | 9    |                 |            | 6.8<br>6.14                  |
| E    | 2    | 356N6930D    | ブラケット Bracket                | 1    |                 |            | 6.8                          |
| D    | 3    | 327N1122415  | 平歯車 Spur Gear                | 1    |                 |            | 6.8                          |
| D    | 4    | 322SY121     | すべり軸受 Plain Bearing          | 2    |                 |            | 6.8                          |
| D    | 5    | 322SY122     | すべり軸受 Plain Bearing          | 2    |                 |            | 6.8                          |
| E    | 6    | 356N8470A    | ブラケット Bracket                | 1    |                 |            | 6.8                          |
| E    | 7    | 319N3620B    | 軸 Shaft                      | 1    |                 |            | 6.16                         |
| E    | 8    | 358N0164C    | ボックス Box                     | 1    |                 |            | 6.8                          |
| D    | 9    | 334N5022A    | ブラシローラ Brush Roller          | 1    |                 |            | 6.8                          |
| D    | 10   | 327N1123202A | 平歯車 Spur Gear                | 1    |                 |            | 6.12                         |
| D    | 11.1 | 852Y0069     | 読取部 Bar Code Reader          | 1    | Include 2-BR3x6 |            |                              |
| D    | 11.2 | 852N0019A/B  | 読取部 Bar Code Reader          | 1    |                 |            |                              |
| E    | 12   | 356N6839C    | ブラケット Bracket                | 1    |                 |            |                              |
| E    | 13   | 313N1081E    | ステー Stay                     | 1    |                 |            | 6.16                         |
| D    | 14   | 334N2366B    | 樹脂ローラ Resin Roller           | 4    |                 |            | 6.16                         |
| D    | 15   | 363N2072B    | ガイド Guide                    | 4    |                 |            | 6.16                         |
| E    | 16   | 356N8471B    | ブラケット Bracket                | 2    |                 |            |                              |
| E    | 17   | 356N8473B    | ブラケット Bracket                | 2    |                 |            |                              |
| E    | 18   | 356N6843B    | ブラケット Bracket                | 1    |                 |            |                              |
| D    | 19   | 324N3041E    | タイミングベルト車 Timing Belt Pulley | 1    |                 |            | 6.10                         |
| D    | 20   | 363N2070B    | ガイド Guide                    | 2    |                 |            | 6.15                         |
| D    | 21   | 363N2071B    | ガイド Guide                    | 1    |                 |            | 6.15                         |
| D    | 22   | 118SX167     | パルスモータ Stepping Motor        | 1    | MB1             |            | 6.10                         |
| D    | 23   | 363N2068C    | ガイド板 Guide plate             | 1    |                 |            | 6.10<br>6.13<br>6.14<br>6.17 |
| D    | 24   | 363N2241C    | ガイド Guide                    | 4    |                 |            | 6.17                         |
| D    | 25   | 113Y1466     | フォトセンサ Photo Sensor          | 1    | SB1             |            |                              |
| E    | 26   | 356N6844C    | ブラケット Bracket                | 1    |                 |            |                              |
| E    | 27   | 356N6847C    | ブラケット Bracket                | 1    |                 |            |                              |
| E    | 28   | 356N8472B    | ブラケット Bracket                | 1    |                 |            | 6.14                         |
| D    | 29   | 363N2244B    | ガイド Guide                    | 1    |                 |            | 6.14                         |
| E    | 30   | 313N1083D    | ステー Stay                     | 1    |                 |            | 6.1                          |
| E    | 31   | 316S1037     | ブッシュ Bushing                 | 4    |                 |            |                              |

# 04C

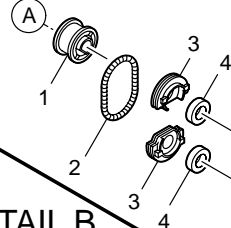
## 消去搬送部 3

## ERASURE CONVEYOR 3

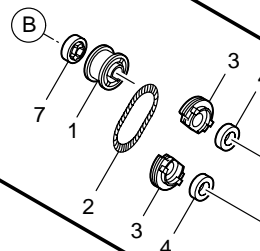


FR6H5452.EPS

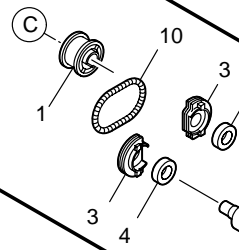
DETAIL A



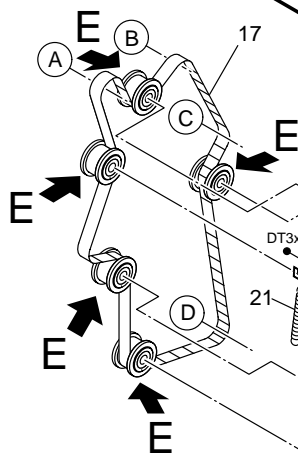
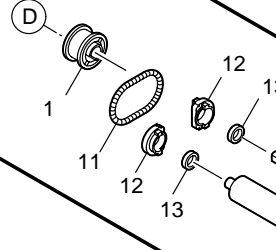
DETAIL B



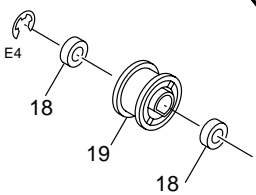
DETAIL C



DETAIL D



DETAIL E



FR6H5303.EPS

# 消去搬送部 3

## ERASURE CONVEYOR 3

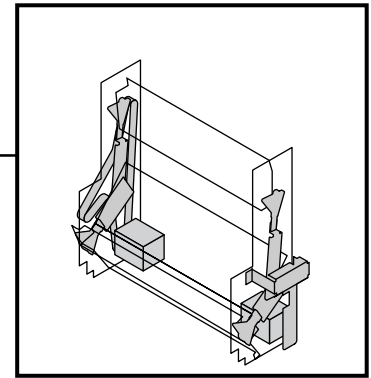
# 04C

| RANK | REF. | PART NO.     | PART NAME                    | QTY. | REMARKS | SERIAL NO. | REFER TO                     |
|------|------|--------------|------------------------------|------|---------|------------|------------------------------|
| D    | 1    | 324N3038C    | タイミングベルト車 Timing Belt Pulley | 4    |         |            | 6.11<br>6.12<br>6.13<br>6.14 |
| D    | 2    | 388N2475C    | 引張りコイルバネ Extension Spring    | 3    | L≒90mm  |            | 6.11<br>6.12<br>6.13         |
| D    | 3    | 360N0360A    | ハウジング Housing                | 12   |         |            | 6.11<br>6.12<br>6.13         |
| D    | 4    | 322SF145     | 軸受 Bearing                   | 12   |         |            | 6.11<br>6.12<br>6.13         |
| D    | 5    | 334N3507D    | ゴムローラ Rubber Roller          | 2    |         |            | 6.11<br>6.13                 |
| D    | 6    | 334N3508C    | ゴムローラ Rubber Roller          | 3    |         |            | 6.11<br>6.12<br>6.13         |
| D    | 7    | 327N1121608A | 平歯車 Spur Gear                | 9    |         |            | 6.11<br>6.12<br>6.13<br>6.14 |
| D    | 8    | 388N2484C    | 引張りコイルバネ Extension Spring    | 2    | L≒101mm |            | 6.11<br>6.12                 |
| D    | 9    | 334N3512D    | ゴムローラ Rubber Roller          | 1    |         |            | 6.12                         |
| D    | 10   | 388N2476C    | 引張りコイルバネ Extension Spring    | 1    | L≒102mm |            | 6.13                         |
| D    | 11   | 388N2498A    | 引張りコイルバネ Extension Spring    | 1    | L≒91mm  |            | 6.14                         |
| D    | 12   | 360N0364A    | ハウジング Housing                | 4    |         |            | 6.14                         |
| D    | 13   | 322SF157     | 軸受 Bearing                   | 4    |         |            | 6.14                         |
| D    | 14   | 334N3509D    | ゴムローラ Rubber Roller          | 1    |         |            | 6.14                         |
| D    | 15   | 334N3510D    | ゴムローラ Rubber Roller          | 1    |         |            | 6.14                         |
| D    | 16   | 388N2497A    | 引張りコイルバネ Extension Spring    | 1    | L≒78mm  |            | 6.14                         |
| D    | 17   | 323S3251     | タイミングベルト Timing Belt         | 1    |         |            | 6.9                          |
| D    | 18   | 322SF146     | 軸受 Bearing                   | 10   |         |            | 6.9                          |
| D    | 19   | 324N1026A    | タイミングベルト車 Timing Belt Pulley | 5    |         |            | 6.9                          |
| E    | 20   | 356N6926D    | ブラケット Bracket                | 1    |         |            | 6.9                          |
| D    | 21   | 388N2493A    | 引張りコイルバネ Extension Spring    | 1    | L≒29mm  |            | 6.9                          |

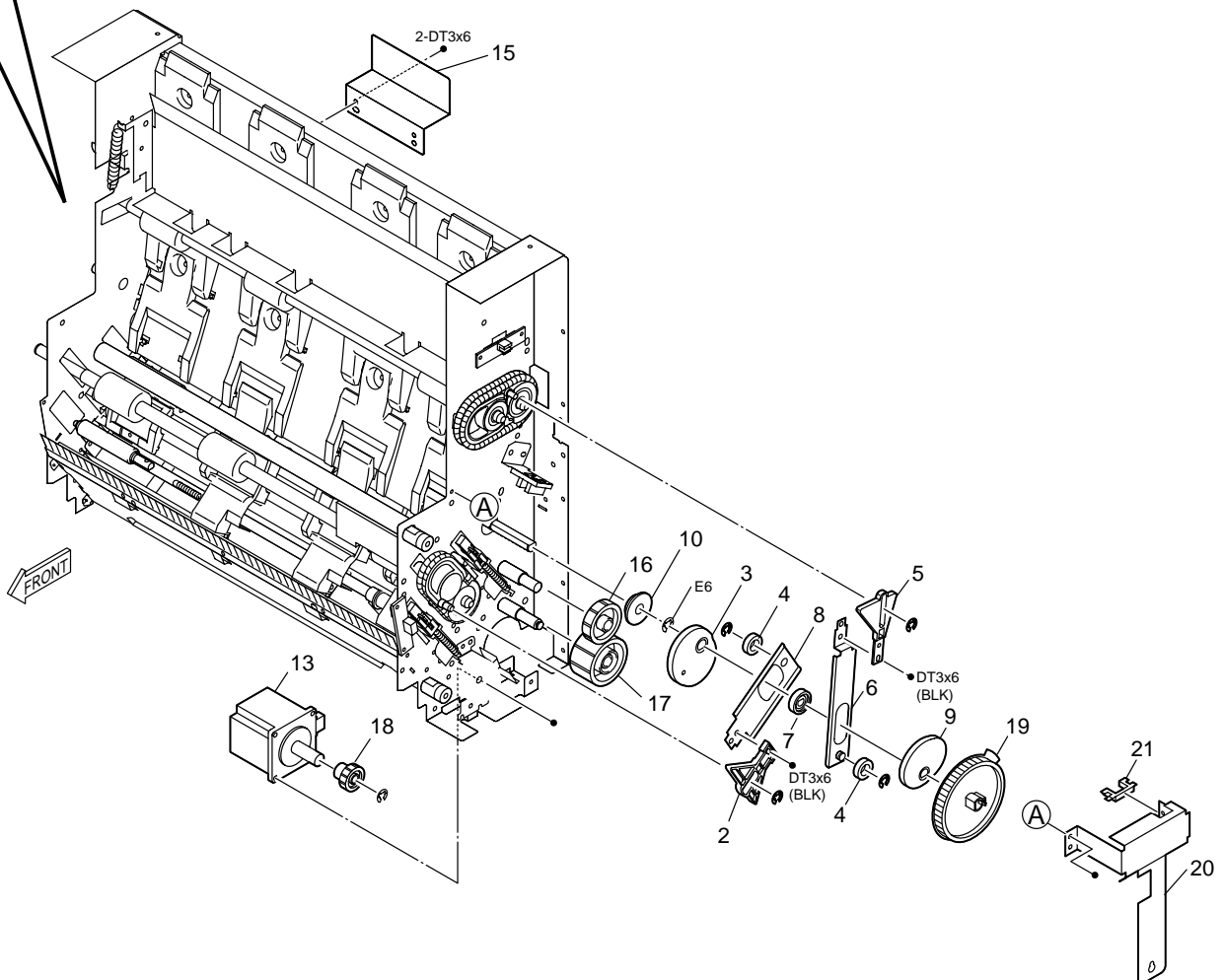
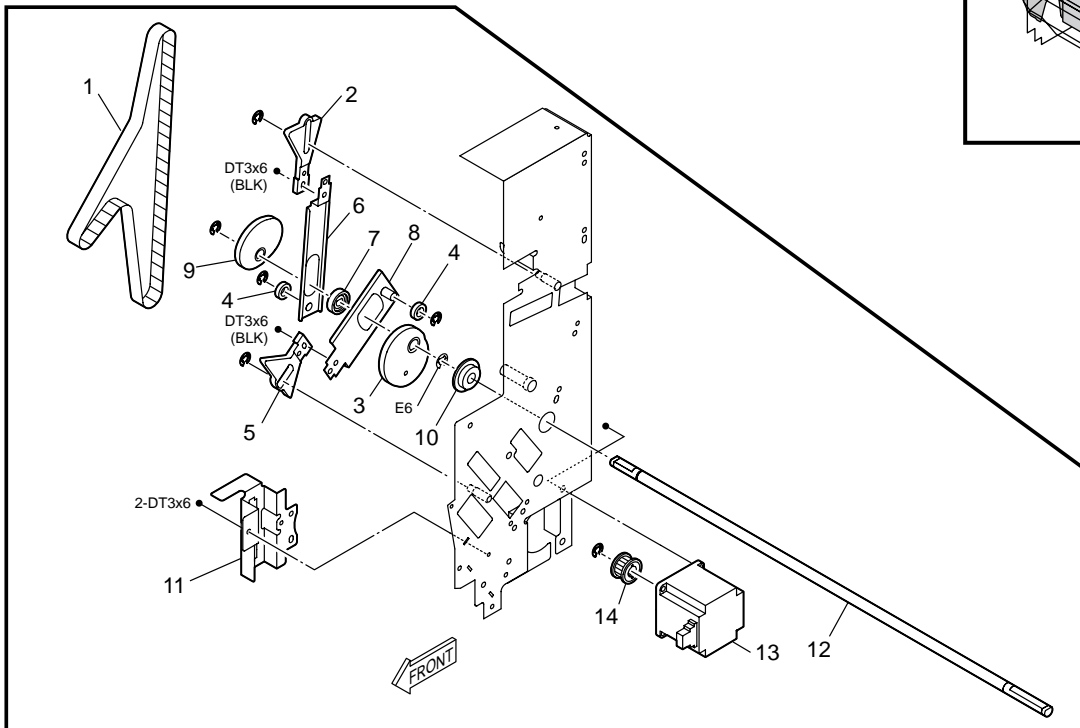
# 05A

## 幅寄搬送部 1

### SIDE-POSITIONING CONVEYOR 1



FR6H5401.EPS



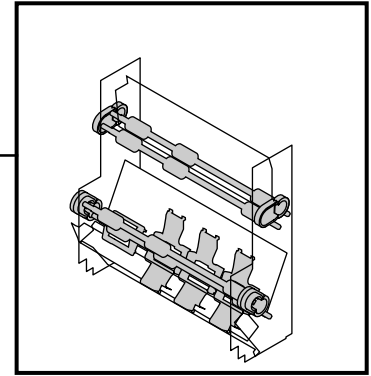
FR6H5015.EPS

| RANK | REF. | PART NO.     | PART NAME                    | QTY. | REMARKS | SERIAL NO. | REFER TO   |
|------|------|--------------|------------------------------|------|---------|------------|------------|
| D    | 1    | 323S3234     | タイミングベルト Timing Belt         | 1    |         |            | 7.2        |
| D    | 2    | 329N0149A    | カム Cam                       | 2    |         |            | 7.3<br>7.4 |
| D    | 3    | 329N0146A    | カム Cam                       | 2    |         |            | 7.3<br>7.4 |
| D    | 4    | 322SF146     | ころがり軸受 Ball Bearing          | 4    |         |            | 7.3<br>7.4 |
| D    | 5    | 329N0148B    | カム Cam                       | 2    |         |            | 7.3<br>7.4 |
| E    | 6    | 342N0105D    | レバー Lever                    | 2    |         |            | 7.3<br>7.4 |
| E    | 7    | 347N1625A    | スペーサ Spacer                  | 2    |         |            | 7.3<br>7.4 |
| E    | 8    | 342N0106B    | レバー Lever                    | 2    |         |            | 7.3<br>7.4 |
| D    | 9    | 329N0145A    | カム Cam                       | 2    |         |            | 7.3<br>7.4 |
| D    | 10   | 322SF149     | ころがり軸受 Ball Bearing          | 2    |         |            | 7.3<br>7.4 |
| E    | 11   | 356N8215B    | ブラケット Bracket                | 1    |         |            | 7.9        |
| E    | 12   | 319N3625B    | 軸 Shaft                      | 1    |         |            | 7.3<br>7.4 |
| D    | 13   | 118SX167     | モータ Motor                    | 2    | MC2,MC3 |            | 7.7<br>7.8 |
| D    | 14   | 324N3041E    | タイミングベルト車 Timing Belt Pulley | 1    |         |            | 7.8        |
| E    | 15   | 356N8169B    | ブラケット Bracket                | 1    |         |            |            |
| D    | 16   | 327S1103002A | 平歯車 Spur Gear                | 1    |         |            | 7.4        |
| D    | 17   | 327N0142A    | 平歯車 Spur Gear                | 1    |         |            | 7.4        |
| D    | 18   | 327N0141A    | 平歯車 Spur Gear                | 1    |         |            | 7.7        |
| D    | 19   | 327N0143C    | 平歯車 Spur Gear                | 1    |         |            | 7.4        |
| E    | 20   | 356N8217C    | ブラケット Bracket                | 1    |         |            | 7.4        |
| E    | 21   | 316S1122     | クランプ Clamp                   | 1    |         |            | 7.4        |

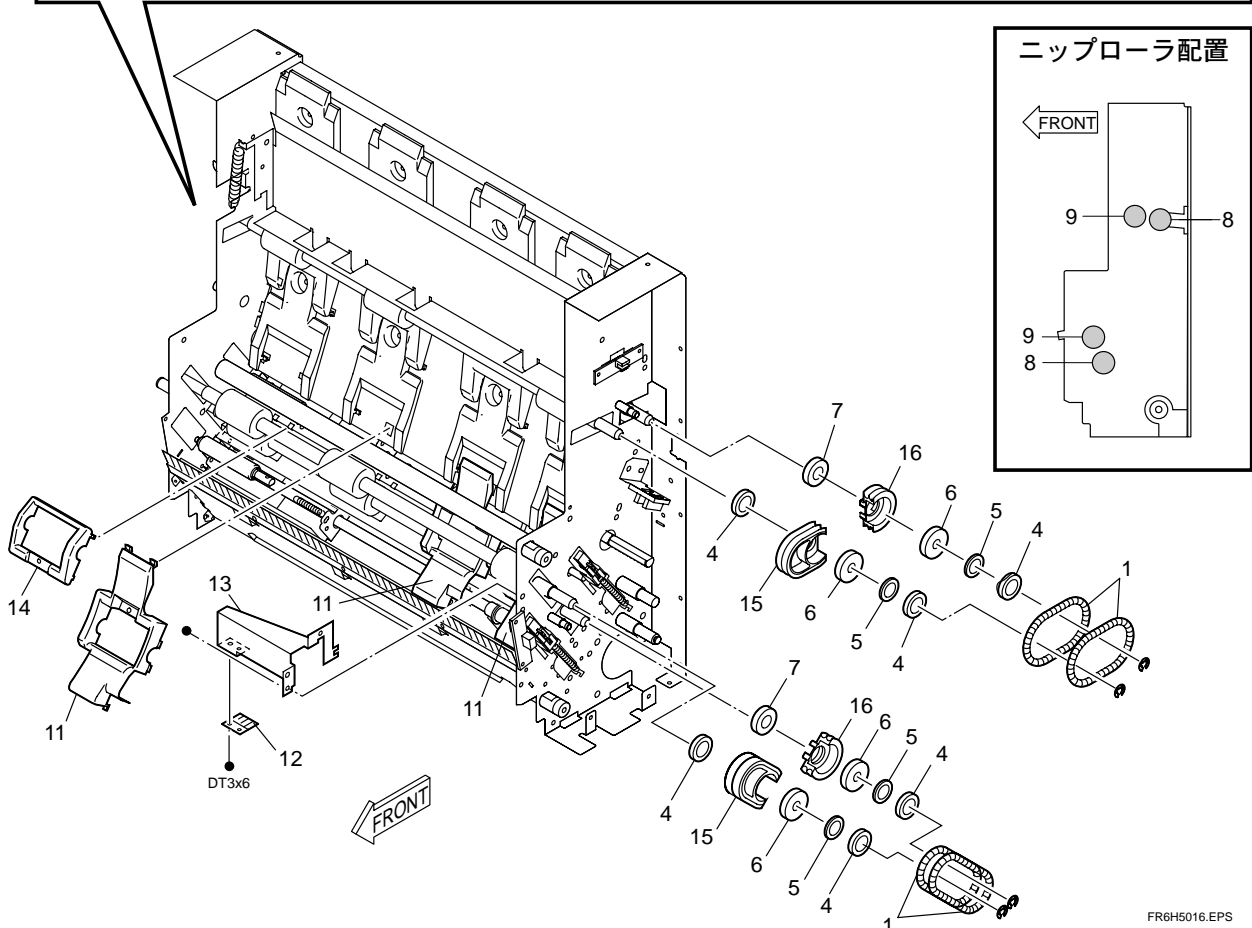
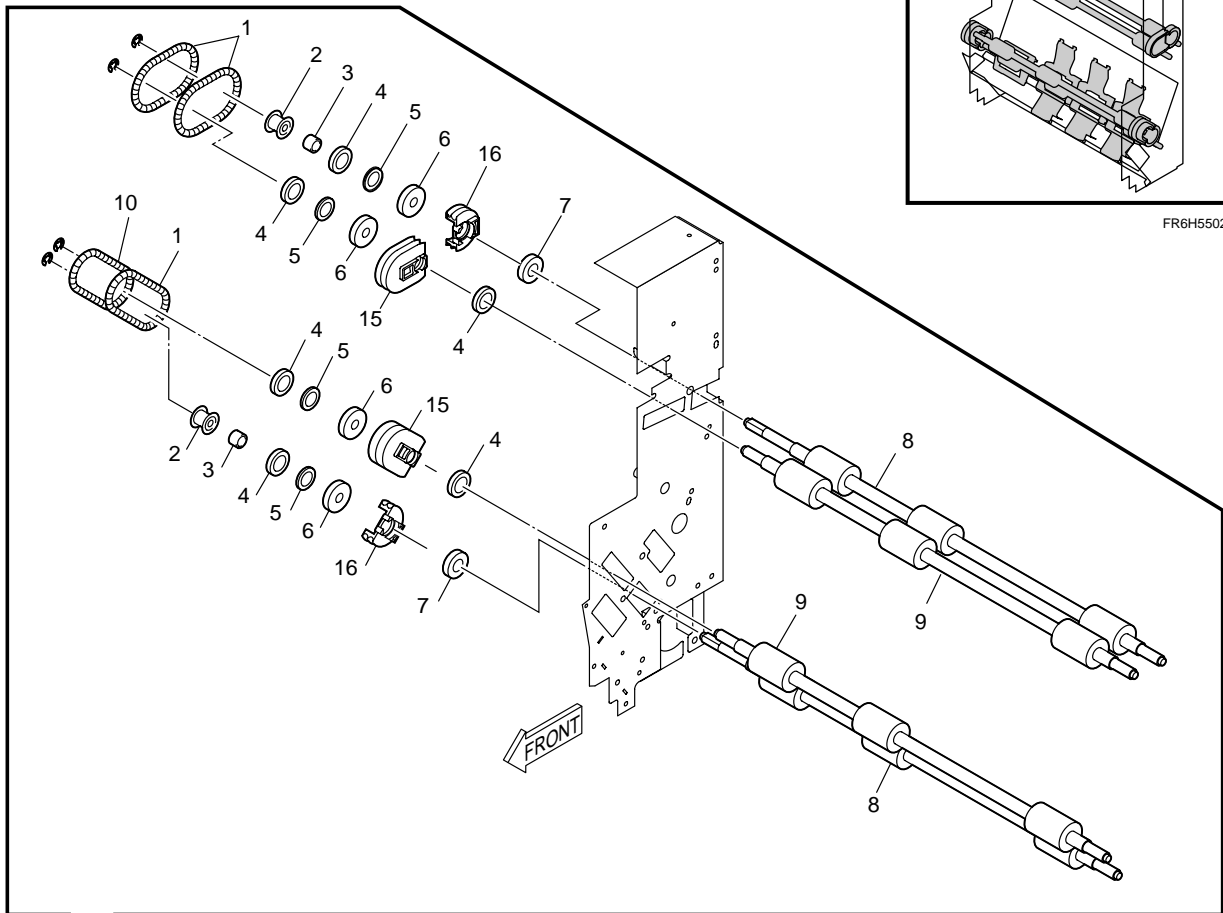
# 05B

## 幅寄搬送部 2

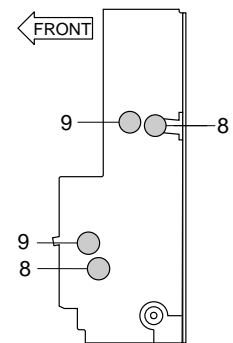
### SIDE-POSITIONING CONVEYOR 2



FR6H5502.EPS



#### ニップローラ配置



FR6H5016.EPS

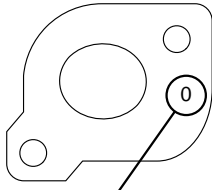
| RANK | REF. | PART NO.  | PART NAME                    | QTY. | REMARKS      | SERIAL NO. | REFER TO   |
|------|------|-----------|------------------------------|------|--------------|------------|------------|
| D    | 1    | 388N2472B | 引張りコイルバネ Extension Spring    | 7    | L≒160mm      |            | 7.5<br>7.6 |
| D    | 2    | 324N3038C | タイミングベルト車 Timing Belt Pulley | 2    |              |            | 7.5<br>7.6 |
| E    | 3    | 347N1669A | スペーサ Spacer                  | 2    |              |            | 7.5<br>7.6 |
| D    | 4    | 322SF147  | ころがり軸受 Ball Bearing          | 12   | F-W678AZZ1   |            | 7.5<br>7.6 |
| E    | 5    | 347N1624A | スペーサ Spacer                  | 8    |              |            | 7.5<br>7.6 |
| D    | 6    | 322SY233  | ころがり軸受 Ball Bearing          | 8    | 628ZZST      |            | 7.5<br>7.6 |
| D    | 7    | 322SF153  | ころがり軸受 Ball Bearing          | 4    | F-W688AT2ZZ1 |            | 7.5<br>7.6 |
| D    | 8    | 334N3511C | ゴムローラ Rubber Roller          | 2    |              |            | 7.5<br>7.6 |
| D    | 9    | 334N3524B | ゴムローラ Rubber Roller          | 2    |              |            | 7.5<br>7.6 |
| D    | 10   | 388N2473B | 引張りコイルバネ Extension Spring    | 1    | L≒116mm      |            | 7.6        |
| D    | 11   | 363N2114C | ガイド Guide                    | 3    |              |            | 7.6        |
| D    | 12   | 387N0138C | 帯電防止材 Antistatic Brush       | 1    |              |            | 7.6        |
| E    | 13   | 356N8476B | ブラケット Bracket                | 1    |              |            | 7.6        |
| D    | 14   | 363N2110B | ガイド Guide                    | 1    |              |            | 7.6        |
| E    | 15   | 318N1065B | ブッシュ Bushing                 | 4    |              |            | 7.5<br>7.6 |
| E    | 16   | 318N1066A | ブッシュ Bushing                 | 4    |              |            | 7.5<br>7.6 |

# 05C

## 幅寄搬送部 3

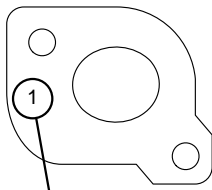
### SIDE-POSITIONING CONVEYOR 3

DETAIL D



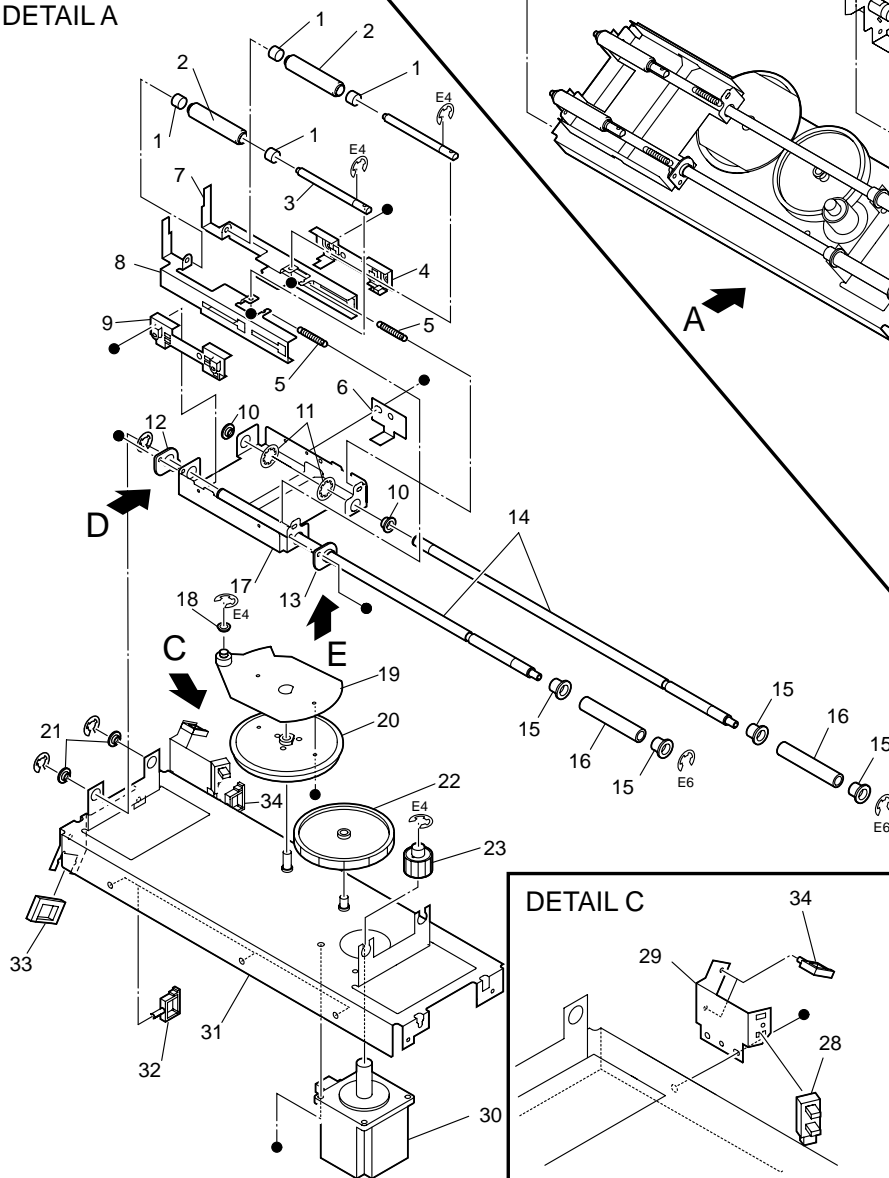
識別印表示 : 0

DETAIL E

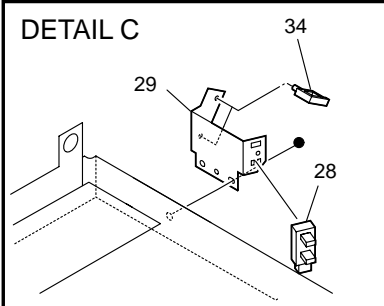


識別印表示 : 1

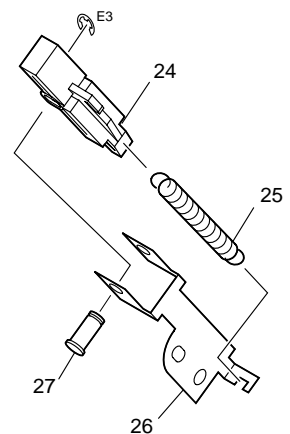
DETAIL A



DETAIL C



DETAIL B



FR6H5505.EPS

FR6H5013.EPS

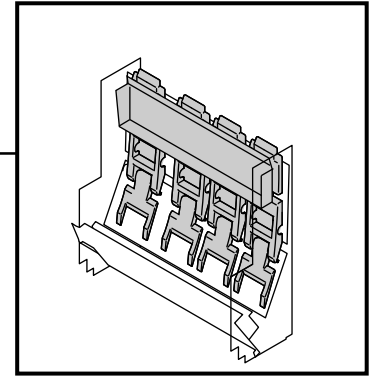


| RANK | REF. | PART NO.  | PART NAME                       | QTY. | REMARKS       | SERIAL NO. | REFER TO    |
|------|------|-----------|---------------------------------|------|---------------|------------|-------------|
| D    | 1    | 322SY093  | すべり軸受 Plain Bearing             | 4    | 80B0605       |            | 7.9         |
| D    | 2    | 334N0041A | ローラ Roller                      | 2    |               |            | 7.9         |
| E    | 3    | 319N3624B | 軸 Shaft                         | 2    |               |            | 7.9         |
| D    | 4    | 363N2115  | ガイド Guide                       | 1    |               |            | 7.9         |
| D    | 5    | 388N2447B | 引張りコイルバネ Extension Spring       | 2    | L≒32mm        |            | 7.9         |
| E    | 6    | 356N8212B | ブラケット Bracket                   | 1    |               |            | 7.9<br>7.10 |
| D    | 7    | 328N0041C | 爪 Claw                          | 1    |               |            | 7.9         |
| D    | 8    | 328N0042C | 爪 Claw                          | 1    |               |            | 7.9         |
| D    | 9    | 363N2073B | ガイド Guide                       | 1    |               |            | 7.9         |
| E    | 10   | 322N0052  | 軸受 Bearing                      | 2    |               |            | 7.9         |
| D    | 11   | 315S0013  | 止め輪 Nut                         | 2    |               |            | 7.9         |
| D    | 12   | 322N0050  | 軸受 Bearing                      | 1    |               |            | 7.9         |
| D    | 13   | 322N0051  | 軸受 Bearing                      | 1    |               |            | 7.9         |
| E    | 14   | 319N3623B | 軸 Shaft                         | 2    |               |            | 7.9         |
| D    | 15   | 322SY063  | 軸受 Bearing                      | 4    | 80F-0808      |            | 7.9<br>7.10 |
| D    | 16   | 388N1156B | 圧縮コイルバネ Compression Coil Spring | 2    | L≒57mm        |            | 7.9<br>7.10 |
| E    | 17   | 356N6848D | ブラケット Bracket                   | 1    |               |            | 7.9<br>7.10 |
| D    | 18   | 322SF148  | ころがり軸受 Ball Bearing             | 1    | FLWA676AT2ZZ1 |            | 7.9         |
| E    | 19   | 341N0943C | アーム Arm                         | 1    |               |            | 7.9         |
| D    | 20   | 327N0140A | 平歯車 Spur Gear                   | 1    |               |            | 7.9         |
| D    | 21   | 322SY232  | 軸受 Bearing                      | 2    |               |            | 7.9         |
| D    | 22   | 327N0139B | 平歯車 Spur Gear                   | 1    |               |            | 7.9         |
| D    | 23   | 327N0138A | 平歯車 Spur Gear                   | 1    |               |            | 7.9         |
| D    | 24   | 328N0043C | 爪 Claw                          | 2    |               |            | 7.11        |
| D    | 25   | 388N2448A | 引張りコイルバネ Extension Spring       | 2    | L≒36mm        |            | 7.11        |
| E    | 26   | 356N6850C | ブラケット Bracket                   | 2    |               |            | 7.11        |
| E    | 27   | 319N3627B | 軸 Shaft                         | 2    |               |            | 7.11        |
| D    | 28   | 146S0029  | フォトセンサ Photo Sensor             | 1    | SC1           |            | 7.9         |
| E    | 29   | 356N6849C | ブラケット Bracket                   | 1    |               |            | 7.9         |
| D    | 30   | 118SX164  | モータ Motor                       | 1    | MC1           |            | 7.9         |
| E    | 31   | 355N0550D | フレーム Frame                      | 1    |               |            | 7.9         |
| E    | 32   | 316S1037  | ブッシュ Bushing                    | 3    |               |            | 7.9         |
| E    | 33   | 318F0174  | コードクランプ Cord Clamp              | 1    | EDS17L        |            | 7.9         |
| E    | 34   | 318S1164  | ブッシュ Bushing                    | 3    |               |            | 7.9         |

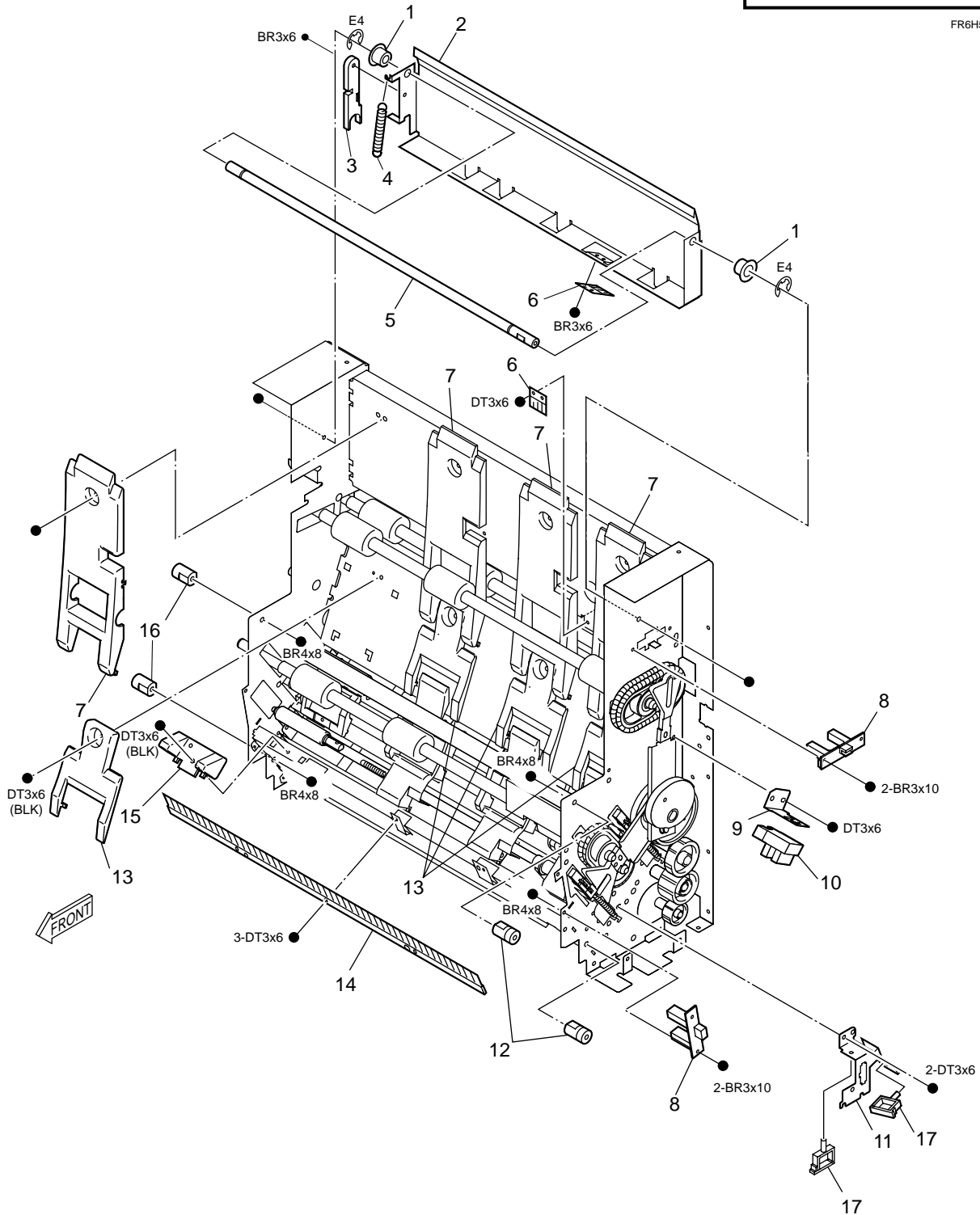
# 05D

## 幅寄搬送部 4

## SIDE-POSITIONING CONVEYOR 4



FR6H5503.EPS



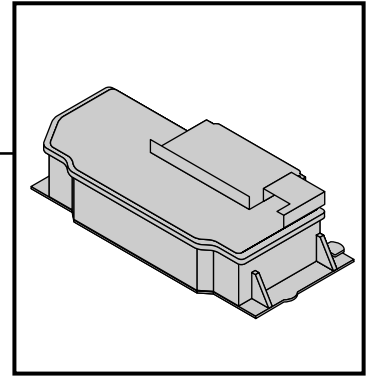
FR6H5017.EPS

| RANK | REF. | PART NO.  | PART NAME |                  | QTY. | REMARKS  | SERIAL NO. | REFER TO |
|------|------|-----------|-----------|------------------|------|----------|------------|----------|
| D    | 1    | 322SY249  | 軸受        | Bearing          | 2    | 80B-0505 |            | 7.12     |
| D    | 2    | 363N2113D | ガイド       | Guide            | 1    |          |            | 7.12     |
| E    | 3    | 341N0955B | アーム       | Arm              | 1    |          |            | 7.12     |
| D    | 4    | 388N2471A | 引張りコイルバネ  | Extension Spring | 1    | L≒51mm   |            | 7.12     |
| E    | 5    | 319N3629  | 軸         | Shaft            | 1    |          |            | 7.12     |
| D    | 6    | 387N0138C | 帯電防止材     | Antistatic Brush | 2    |          |            | 7.12     |
| D    | 7    | 363N2109C | ガイド       | Guide            | 4    |          |            | 7.13     |
| D    | 8    | 113Y1466  | フォトセンサ    | Photo Sensor     | 2    | SC3,SC4  |            | 7.1      |
| E    | 9    | 356N8213C | ブラケット     | Bracket          | 1    |          |            | 7.4      |
| D    | 10   | 146S0029  | フォトセンサ    | Photo Sensor     | 1    | SC2      |            | 7.4      |
| E    | 11   | 356N8216C | ブラケット     | Bracket          | 1    |          |            | 7.1      |
| E    | 12   | 313N1085B | ステー       | Stay             | 2    |          |            | 7.1      |
| D    | 13   | 363N2075B | ガイド       | Guide            | 4    |          |            | 7.1      |
| D    | 14   | 387N0136B | 帯電防止材     | Antistatic Brush | 1    |          |            | 7.1      |
| D    | 15   | 363N2111B | ガイド       | Guide            | 1    |          |            | 7.1      |
| E    | 16   | 313N1086B | ステー       | Stay             | 2    |          |            | 7.1      |
| E    | 17   | 318S1164  | ブッシュ      | Bushing          | 2    |          |            |          |

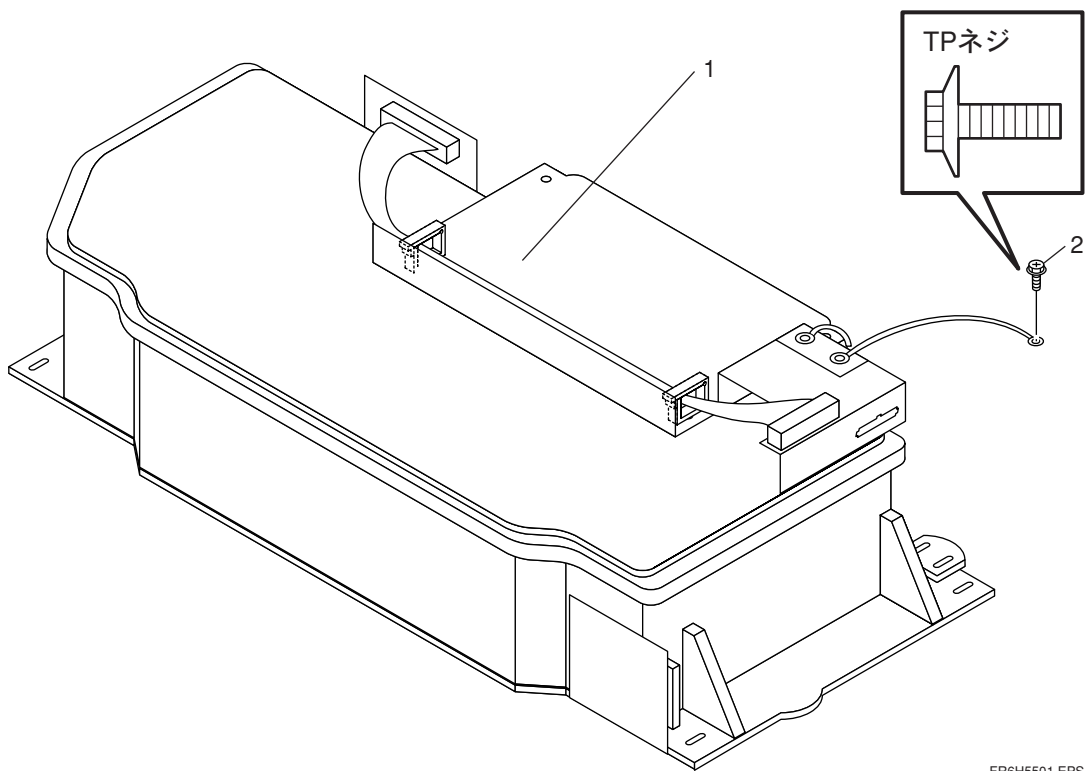
## SIDE-POSITIONING CONVEYOR 5



| RANK | REF. | PART NO.  | PART NAME |                  | QTY. | REMARKS  | SERIAL NO. | REFER TO |
|------|------|-----------|-----------|------------------|------|----------|------------|----------|
| E    | 1    | 367S0045  | ゴム脚       | Rubber Ring      | 2    |          |            | 7.1      |
| E    | 2    | 356N8214B | ブラケット     | Bracket          | 1    |          |            | 7.1      |
| D    | 3    | 387N0138C | 帯電防止材     | Antistatic Brush | 1    |          |            | 7.1      |
| E    | 4    | 356N8170D | ブラケット     | Bracket          | 1    |          |            | 7.1      |
| D    | 5    | 322SF146  | ころがり軸受    | Ball Bearing     | 4    |          |            | 7.2      |
| D    | 6    | 324N1032A | 平ベルト車     | Flat Belt Wheel  | 1    |          |            | 7.2      |
| D    | 7    | 322SY063  | 軸受        | Bearing          | 2    | 80F-0808 |            | 7.2      |
| E    | 8    | 341N0944C | アーム       | Arm              | 1    |          |            | 7.2      |
| D    | 9    | 324N1026  | 平ベルト車     | Flat Belt Wheel  | 1    |          |            | 7.2      |
| D    | 10   | 388N2474A | 引張りコイルバネ  | Extension Spring | 1    | L≒56mm   |            | 7.2      |
| D    | 11   | 334Y0085  | ローラ       | Roller           | 1    |          |            | 7.6      |
| E    | 12   | 318F0174  | コードクランプ   | Cord Clamp       | 3    | EDS17L   |            |          |
| E    | 13   | 318S1164  | ブッシュ      | Bushing          | 14   |          |            |          |



FR6H5650.EPS



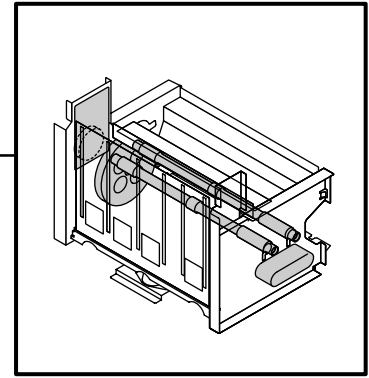
FR6H5501.EPS

| RANK | REF. | PART NO.    | PART NAME |                      | QTY. | REMARKS | SERIAL NO. | REFER TO |
|------|------|-------------|-----------|----------------------|------|---------|------------|----------|
| DR   | 1    | 839Y0035F/G | 光学部       | Scanning Optics Unit | 1    |         |            | 8.1      |
| E    | 2    | 308S0062    | 特殊ネジ      | Screw                | 1    | M4 x 6  |            | 8.1      |

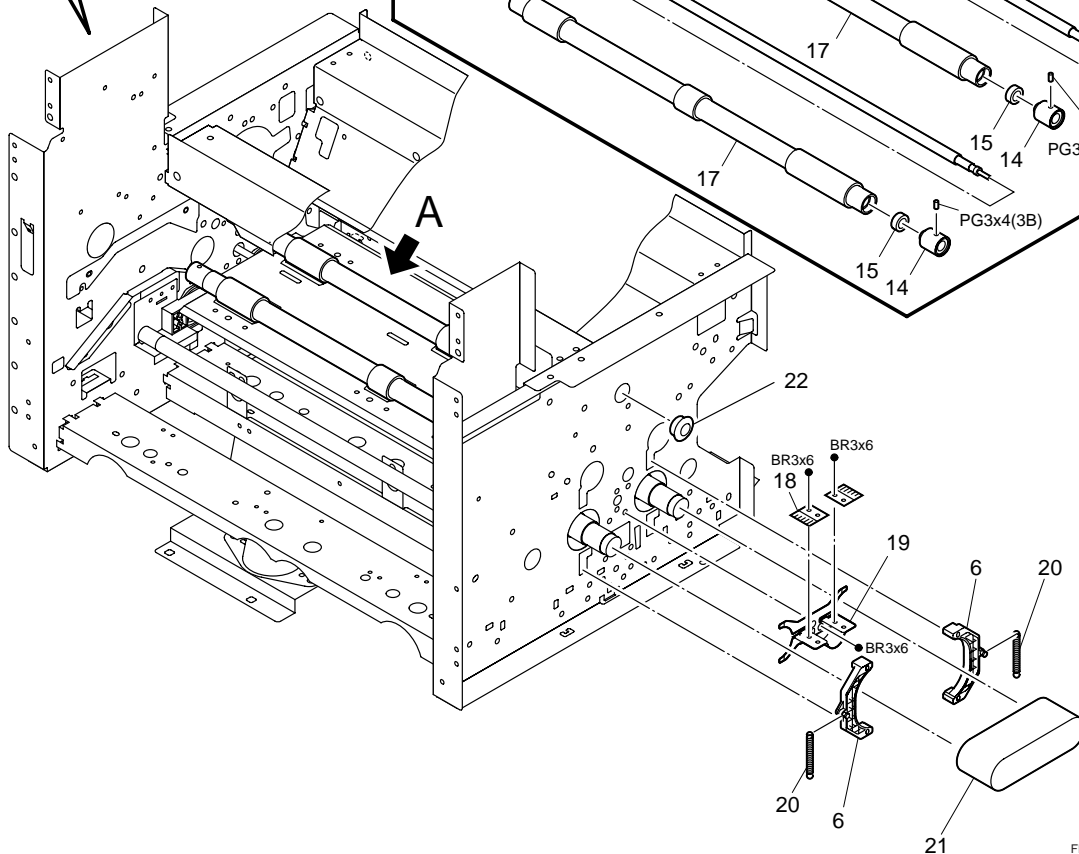
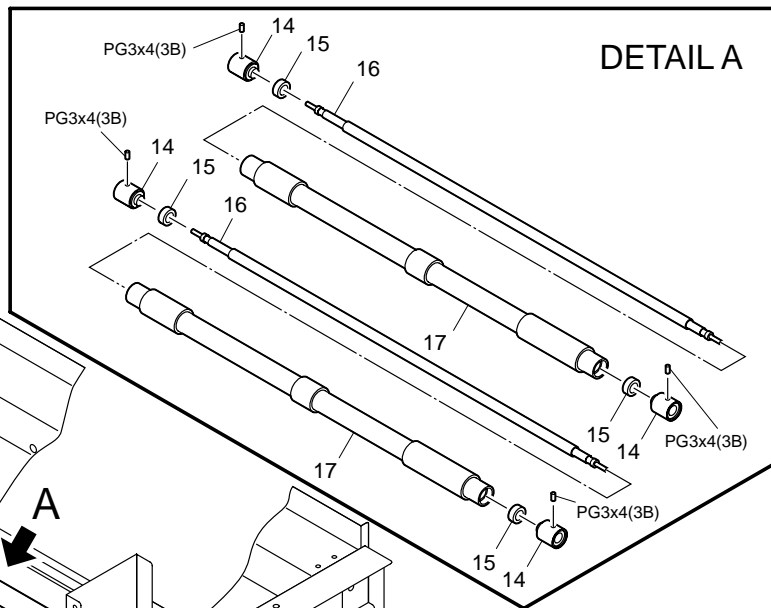
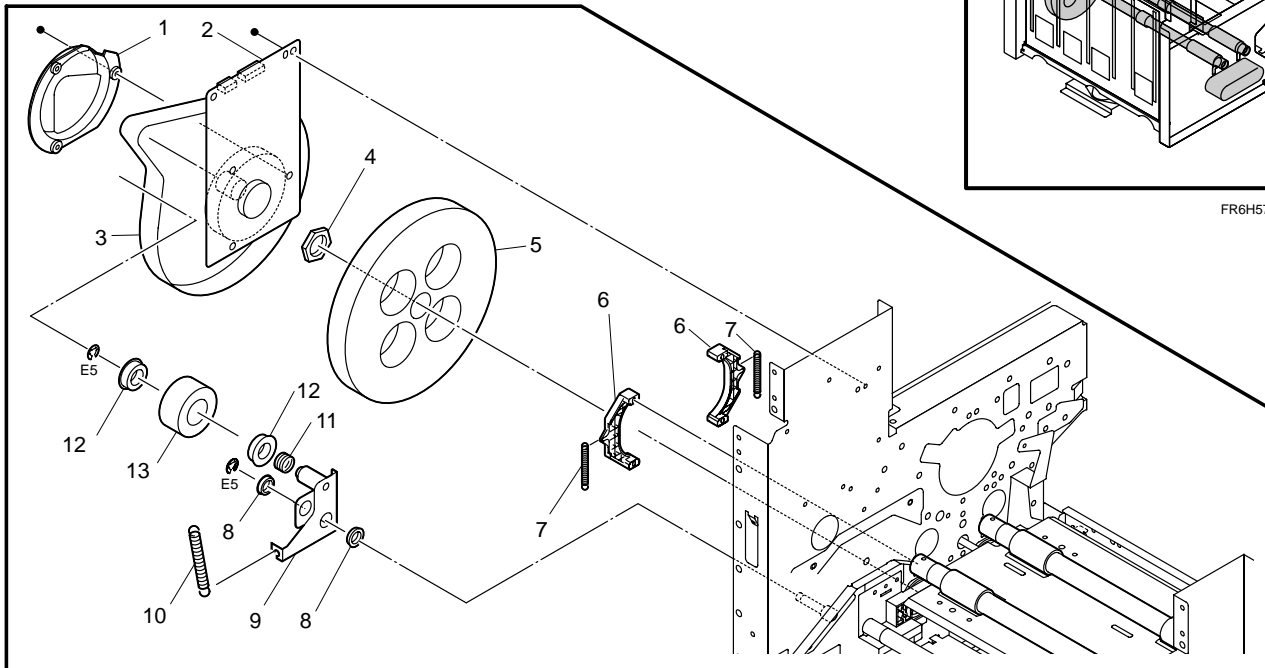
# 07A

## 副走査部 1

## SUBSCANNING UNIT 1



FR6H5751.EPS



FR6H5601.EPS



# 副走査部 1

## SUBSCANNING UNIT 1

# 07A

| RANK | REF. | PART NO.  | PART NAME                       | QTY. | REMARKS | SERIAL NO. | REFER TO       |
|------|------|-----------|---------------------------------|------|---------|------------|----------------|
| E    | 1    | 350N2533A | カバー Cover                       | 1    |         |            | 10.5           |
| D    | 2    | 118YX214A | モータ Motor                       | 1    | MZ1     |            | 10.5           |
| E    | 3    | 323N0033  | ベルト Belt                        | 1    |         |            | 10.2           |
| D    | 4    | 305S0077  | ナット Nut                         | 1    |         |            | 10.3           |
| D    | 5    | 337N0059B | ホイール Flywheel                   | 1    |         |            | 10.3           |
| D    | 6    | 343N0039C | フック Hook                        | 4    |         |            | 10.11<br>10.12 |
| D    | 7    | 388N2496  | 引張りコイルバネ Extension Spring       | 2    | L≒39mm  |            | 10.11<br>10.12 |
| D    | 8    | 322SF168  | 軸受 Bearing                      | 2    |         |            | 10.2           |
| E    | 9    | 341N0968C | アーム Arm                         | 1    |         |            | 10.2           |
| D    | 10   | 388N2434A | 引張りコイルバネ Extension Spring       | 1    |         |            | 10.2<br>10.5   |
| D    | 11   | 388N1073  | 圧縮コイルバネ Compression Coil Spring | 1    |         |            | 10.2           |
| D    | 12   | 322SF149  | 軸受 Bearing                      | 2    |         |            | 10.2           |
| D    | 13   | 337N0044  | ホイール Wheel                      | 1    |         |            | 10.2           |
| E    | 14   | 319N3618  | 軸 Shaft                         | 4    |         |            | 10.11<br>10.12 |
| D    | 15   | 322SF156  | 軸受 Bearing                      | 4    |         |            | 10.11<br>10.12 |
| E    | 16   | 319N3598B | 軸 Shaft                         | 2    |         |            | 10.11<br>10.12 |
| D    | 17   | 334N3506C | ゴムローラ Rubber Roller             | 2    |         |            | 10.11<br>10.12 |
| D    | 18   | 387N0138C | 帯電防止材 Antistatic Brush          | 2    |         |            |                |
| E    | 19   | 401N0777C | 押え板 Counter Plate               | 1    |         |            |                |
| D    | 20   | 388N2495  | 引張りコイルバネ Extension Spring       | 2    | L≒50mm  |            | 10.11<br>10.12 |
| E    | 21   | 323N0040  | ベルト Belt                        | 1    |         |            |                |
| E    | 22   | 318S3060  | ブッシュ Bushing                    | 1    |         |            |                |

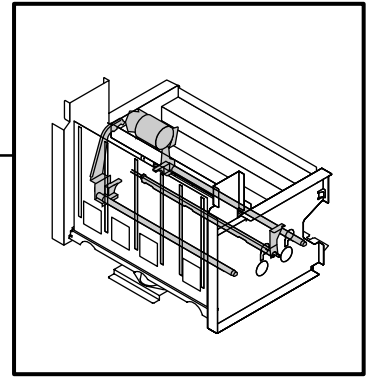
\*参考: (3B)はネジゆるみ止め接着剤を使用する箇所です。

\*REMARKS: (3B) indicates to use screw locking adhesive.

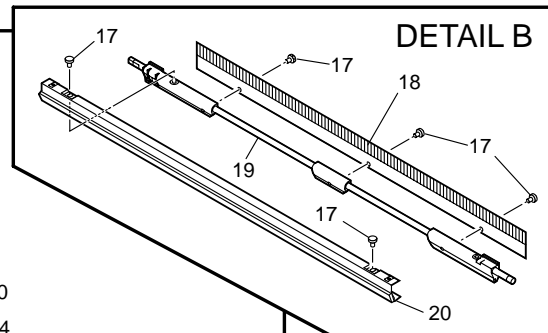
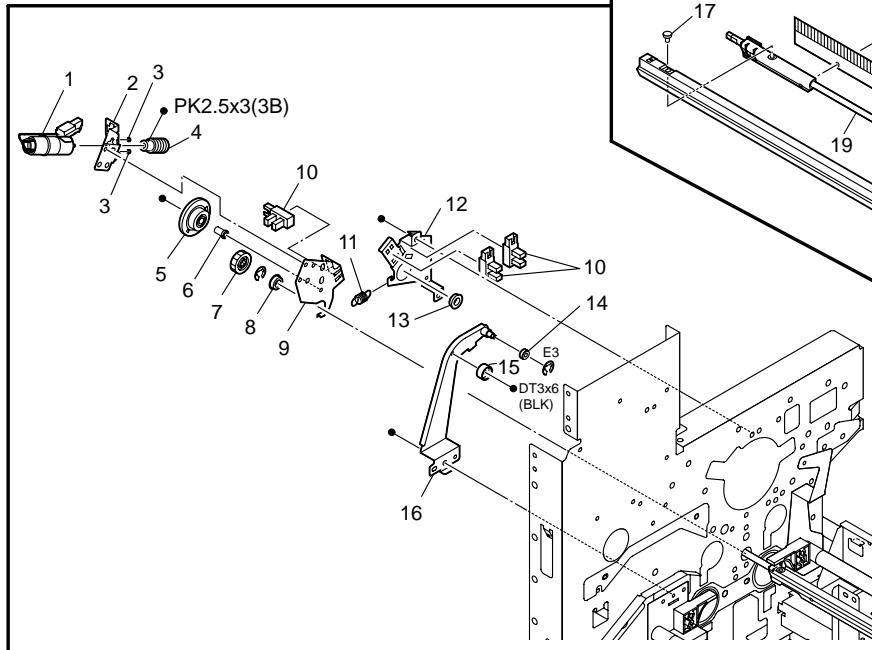
# 07B

## 副走査部 2

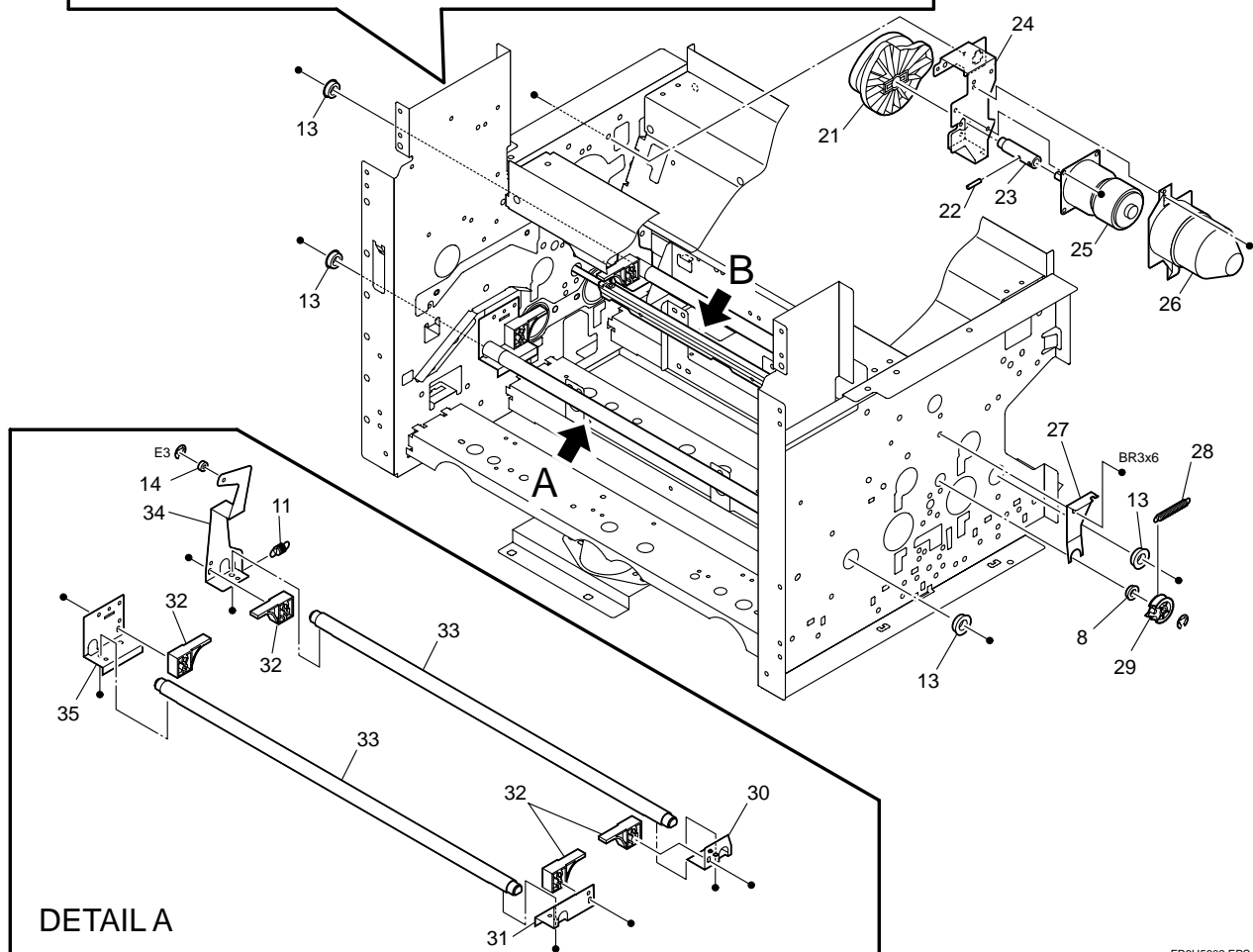
## SUBSCANNING UNIT 2



FR6H5752.EPS



DETAIL B



DETAIL A

FR6H5602.EPS

# 副走査部 2

## SUBSCANNING UNIT 2

# 07B

| RANK | REF. | PART NO.    | PART NAME                               | QTY. | REMARKS     | SERIAL NO. | REFER TO               |
|------|------|-------------|---|------|-------------|------------|------------------------|
| D    | 1    | 118YX217B   | モータ Motor                               | 1    | MZ3         |            | 10.7                   |
| E    | 2    | 356N6867C   | ブラケット Bracket                           | 1    |             |            | 10.7                   |
| E    | 3    | 301S2990203 | 十字穴付ナベ小ネジ Cross-recessed pan-head Screw | 2-S  | M2 x 3      |            | 10.7                   |
| E    | 4    | 327S4051R01 | ウオーム Warm Gear                          | 1    |             |            | 10.7                   |
| D    | 5    | 327N0135E   | 歯車 Gear                                 | 1    |             |            | 10.8<br>10.13          |
| E    | 6    | 319N3619    | 軸 Shaft                                 | 1    |             |            | 10.8<br>10.13          |
| D    | 7    | 327N0136B   | 歯車 Gear                                 | 1    |             |            | 10.8<br>10.13          |
| D    | 8    | 322SF155    | 軸受 Bearing                              | 2    |             |            | 10.8<br>10.13<br>10.14 |
| D    | 9    | 360N0362D   | ハウジング Housing                           | 1    |             |            | 10.8                   |
| D    | 10   | 146S0029    | フォトセンサ Photo Sensor                     | 3    | SZ2,SZ3,SZ5 |            | 10.6<br>10.8           |
| D    | 11   | 388N2477    | 引張りコイルバネ Extension Spring               | 2    |             |            | 10.6                   |
| E    | 12   | 356N6819C   | ブラケット Bracket                           | 1    |             |            | 10.6                   |
| D    | 13   | 322SF149    | 軸受 Bearing                              | 5    |             |            | 10.9<br>10.10          |
| D    | 14   | 322SF154    | 軸受 Bearing                              | 2    |             |            | 10.9<br>10.10          |
| E    | 15   | 347N1700B   | スペーサ Spacer                             | 1    |             |            | 10.9<br>10.10          |
| E    | 16   | 341N0934C   | アーム Arm                                 | 1    |             |            | 10.9<br>10.10          |
| E    | 17   | 301S4990306 | 十字穴付き小ネジ Cross-recessed Screw           | 5    |             |            | 10.13<br>10.14         |
| D    | 18   | 387N0119C   | 帯電防止材 Antistatic Brush                  | 1    |             |            | 10.13<br>10.14         |
| E    | 19   | 319N3599G   | 軸 Shaft                                 | 1    |             |            | 10.13<br>10.14         |
| D    | 20   | 602Y0123    | ミラーアセンブリ Mirror Assembly                | 1    |             |            | 10.13<br>10.14         |
| D    | 21   | 329N0144C   | カム Cam                                  | 1    |             |            | 10.6                   |
| E    | 22   | 310S8002516 | スプリングピン Pin                             | 1    |             |            | 10.6                   |
| E    | 23   | 319N3616B   | 軸 Shaft                                 | 1    |             |            | 10.6                   |
| E    | 24   | 356N6820E   | ブラケット Bracket                           | 1    |             |            | 10.6                   |
| D    | 25   | 118YX216B   | モータ Motor                               | 1    | MZ2         |            | 10.6                   |
| E    | 26   | 350N2534    | カバー Cover                               | 1    |             |            | 10.6                   |
| E    | 27   | 356N6871B   | ブラケット Bracket                           | 1    |             |            | 10.14                  |
| D    | 28   | 388N2435    | 引張りコイルバネ Extension Spring               | 1    |             |            | 10.13                  |
| D    | 29   | 363N2060C   | ガイド Guide                               | 1    |             |            | 10.13<br>10.14         |
| E    | 30   | 341N0942B   | アーム Arm                                 | 1    |             |            | 10.10                  |
| E    | 31   | 341N0941B   | アーム Arm                                 | 1    |             |            | 10.9                   |
| E    | 32   | 344N0002B   | フォーク Fork                               | 4    |             |            | 10.9<br>10.10          |
| E    | 33   | 319N3600B   | 軸 Shaft                                 | 2    |             |            | 10.9<br>10.10          |
| E    | 34   | 341N0935D   | アーム Arm                                 | 1    |             |            | 10.10                  |
| E    | 35   | 356N6836B   | ブラケット Bracket                           | 1    |             |            | 10.9                   |

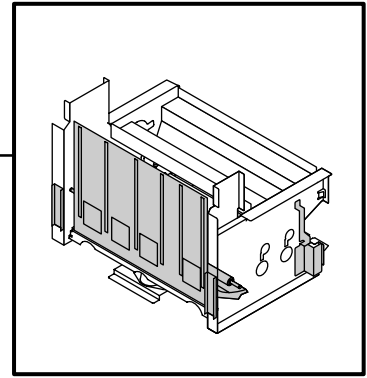
\* 参考: (3B)はゆるみ止め接着剤を使用する箇所です。

\* REMARKS: (3B) indicates to use screw locking adhesive.

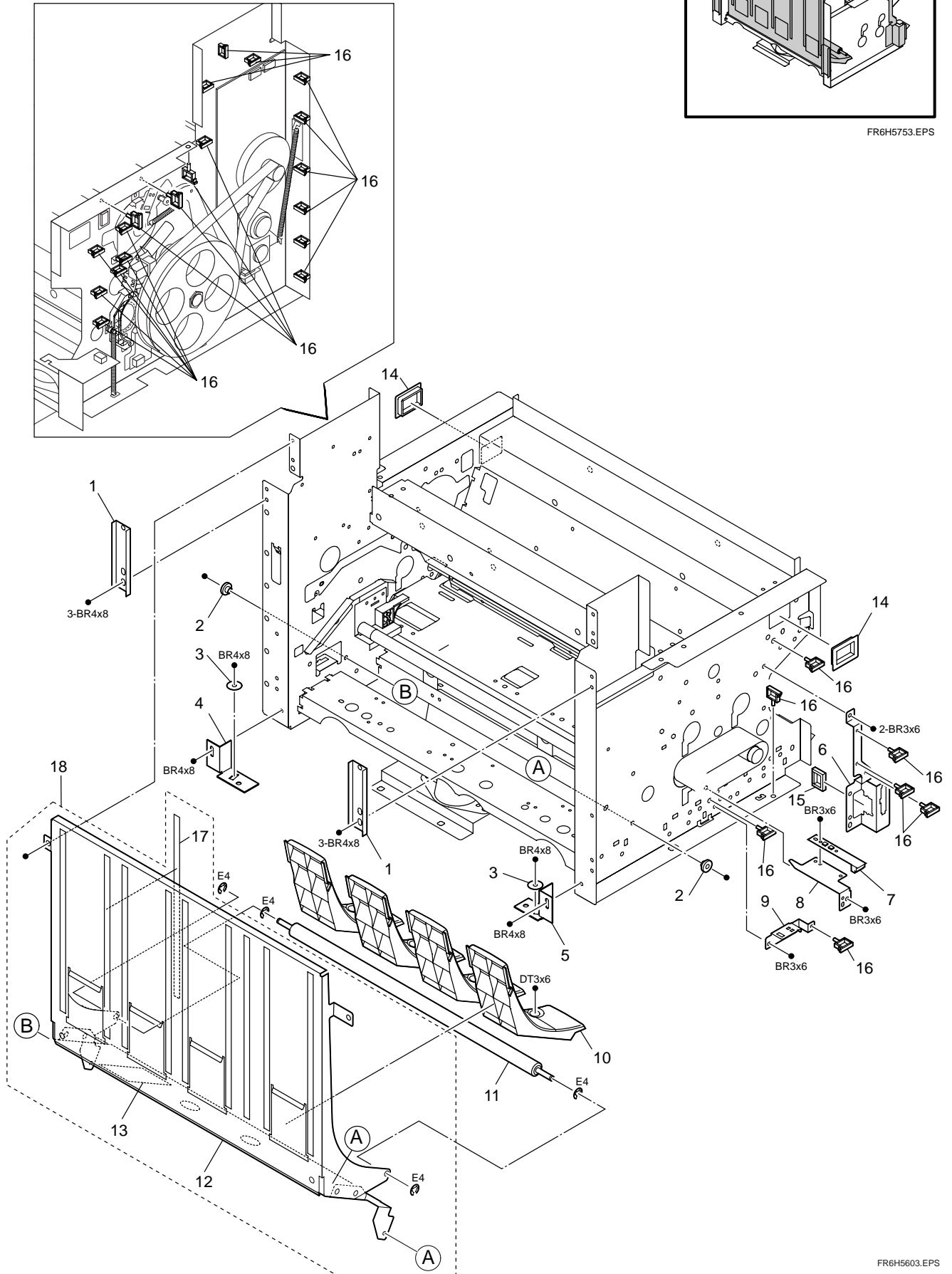
# 07C

## 副走査部 3

## SUBSCANNING UNIT 3



FR6H5753.EPS



FR6H5603.EPS

# 副走査部 3

## SUBSCANNING UNIT 3

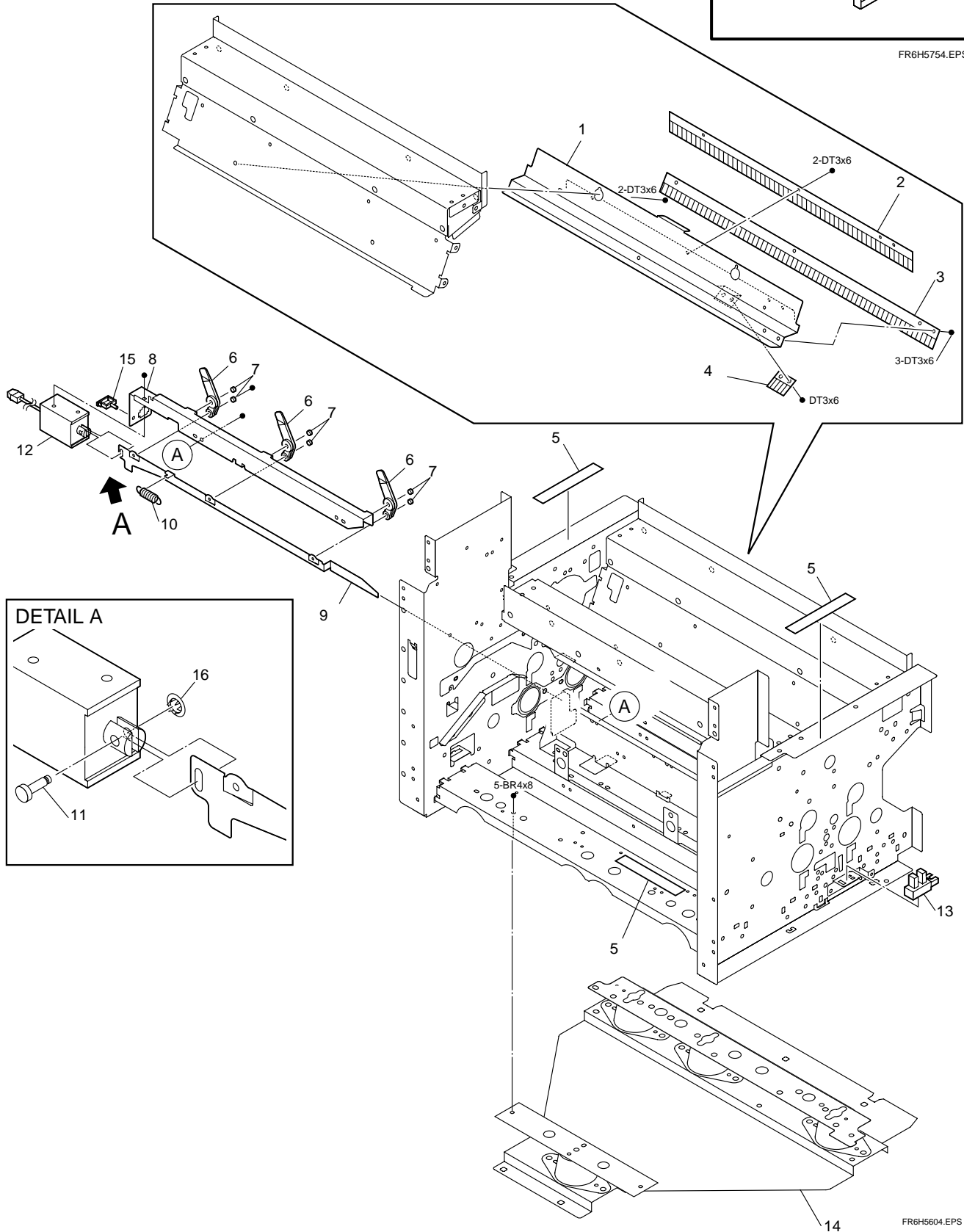
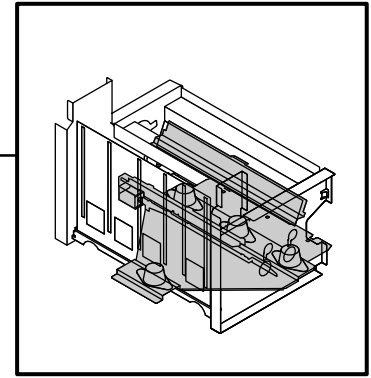
# 07C

| RANK | REF. | PART NO.  | PART NAME               | QTY. | REMARKS        | SERIAL NO. | REFER TO    |
|------|------|-----------|-------------------------|------|----------------|------------|-------------|
| E    | 1    | 356N8121A | ブラケット Bracket           | 2    |                |            |             |
| E    | 2    | 347N1730  | スペーサ Spacer             | 2    |                |            | 9.1<br>10.9 |
| D    | 3    | 309N0080  | 座金 Washer               | 2    |                |            | 10.1        |
| E    | 4    | 356N8123A | ブラケット Bracket           | 1    |                |            | 10.1        |
| E    | 5    | 356N8122A | ブラケット Bracket           | 1    |                |            | 10.1        |
| E    | 6    | 356N6834B | ブラケット Bracket           | 1    |                |            |             |
| D    | 7    | 113Y1457C | ボードアセンブリ Board Assembly | 1    | SED12A         |            |             |
| E    | 8    | 356N6837B | ブラケット Bracket           | 1    |                |            |             |
| E    | 9    | 356N8126B | ブラケット Bracket           | 1    |                |            |             |
| D    | 10   | 363N2057C | ガイド Guide               | 4    |                |            | 9.1<br>10.9 |
| D    | 11   | 334Y0084  | ローラ Roller              | 1    |                |            | 9.1<br>10.9 |
| D    | 12   | 363N2056F | ガイド Guide               | 1    |                |            | 9.1<br>10.9 |
| E    | 13   | 405N2670  | 銘板 Label                | 1    |                |            | 9.1<br>10.9 |
| E    | 14   | 318F0145  | ブッシュ Bushing            | 2    |                |            |             |
| E    | 15   | 318F0174  | コードクランプ Cord Clamp      | 1    | EDS17L         |            |             |
| E    | 16   | 318S1164  | ブッシュ Bushing            | 25   |                |            |             |
| D    | 17   | 363N2346A | ガイド Guide               | 9    |                | #20061~    |             |
| D    | 18   | 363Y0408  | ガイドアセンブリ Guide Assembly | 1    | Without REF.13 |            | 9.1<br>10.1 |

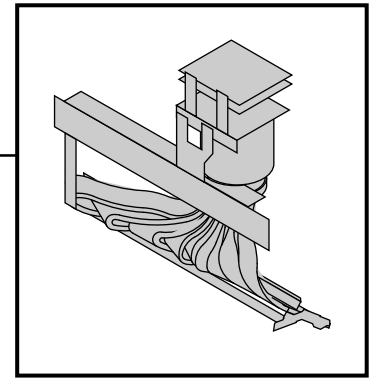
# 07D

## 副走査部 4

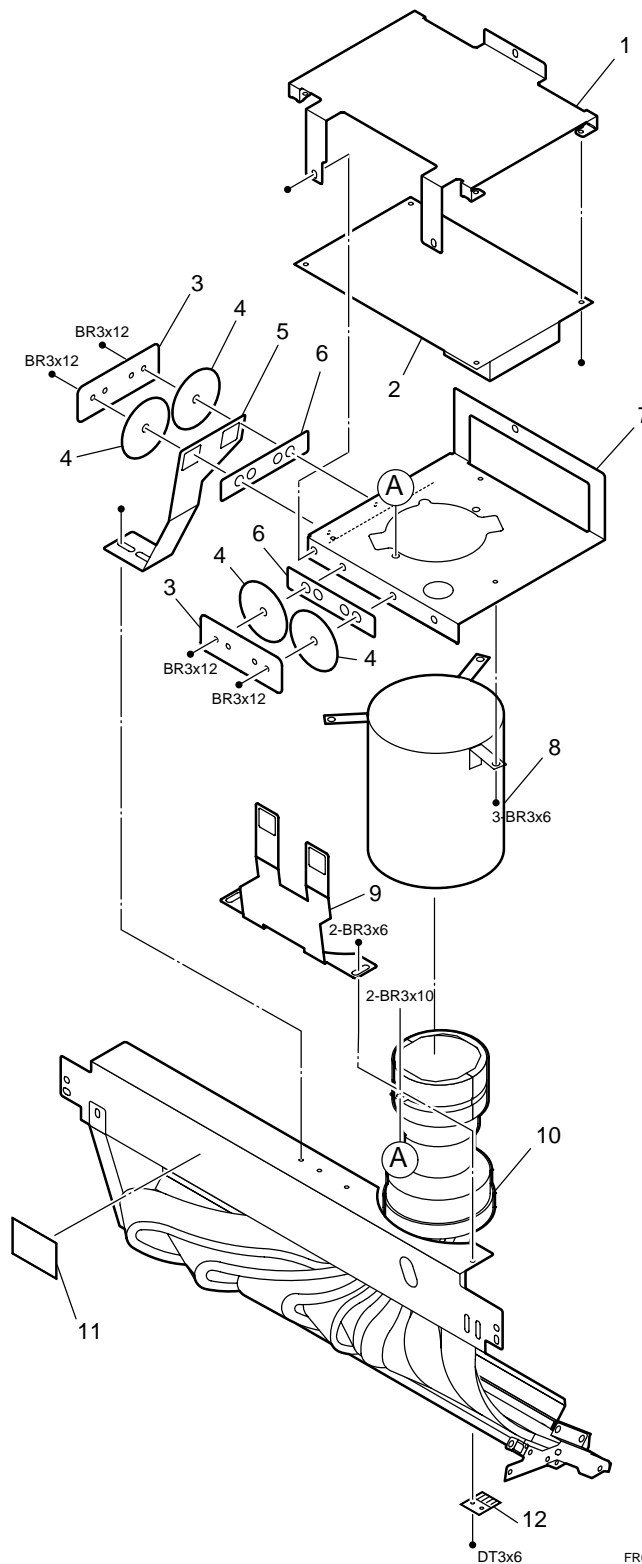
## SUBSCANNING UNIT 4



| RANK | REF. | PART NO.  | PART NAME |                           | QTY. | REMARKS | SERIAL NO. | REFER TO |
|------|------|-----------|-----------|---------------------------|------|---------|------------|----------|
| E    | 1    | 356N6813C | ブラケット     | Bracket                   | 1    |         |            | 10.12    |
| D    | 2    | 387N0137C | 帯電防止材     | Antistatic Brush          | 1    |         |            | 10.12    |
| D    | 3    | 387N0120C | 帯電防止材     | Antistatic Brush          | 1    |         |            | 10.12    |
| D    | 4    | 387N0138C | 帯電防止材     | Antistatic Brush          | 1    |         |            | 10.12    |
| E    | 5    | 405N1770A | 銘板        | Label                     | 3    |         |            |          |
| E    | 6    | 341N0933B | アーム       | Arm                       | 3    |         |            | 10.4     |
| E    | 7    | 347N1731A | スペーサ      | Spacer                    | 6    |         |            | 10.4     |
| E    | 8    | 356N6833F | ブラケット     | Bracket                   | 1    |         |            | 10.4     |
| E    | 9    | 341N0932E | アーム       | Arm                       | 1    |         |            | 10.4     |
| D    | 10   | 388N2436  | 引張りコイルバネ  | Extension Spring          | 1    |         |            | 10.4     |
| E    | 11   | 319N3890  | 軸         | Shaft                     | 1    |         |            | 10.4     |
| D    | 12   | 107Y0168  | ソレノイド     | Solenoid                  | 1    | SolZ1   |            | 10.4     |
| D    | 13   | 146S0029  | フォトセンサ    | Photo Sensor              | 1    | SZ4     |            |          |
| D    | 14   | 386Y0029  | 防振ゴム      | Rubber Vibration Isolator | 1    |         |            | 10.1     |
| E    | 15   | 318S1164  | ブッシュ      | Bushing                   | 1    |         |            | 10.4     |
| D    | 16   | 309S0037  | ワッシャ      | Washer                    | 1    |         |            | 10.4     |



FR6H5350.EPS



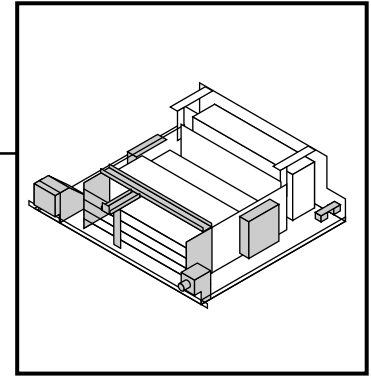
FR6H5701.EPS



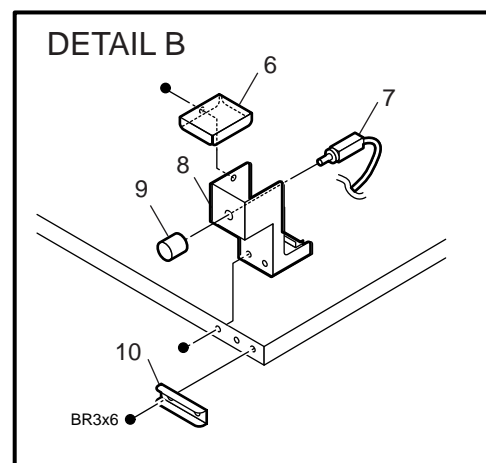
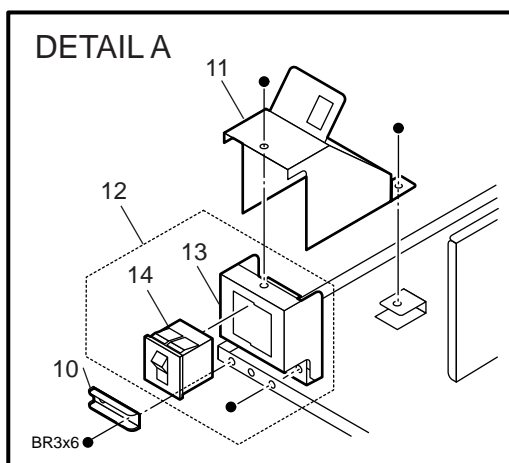
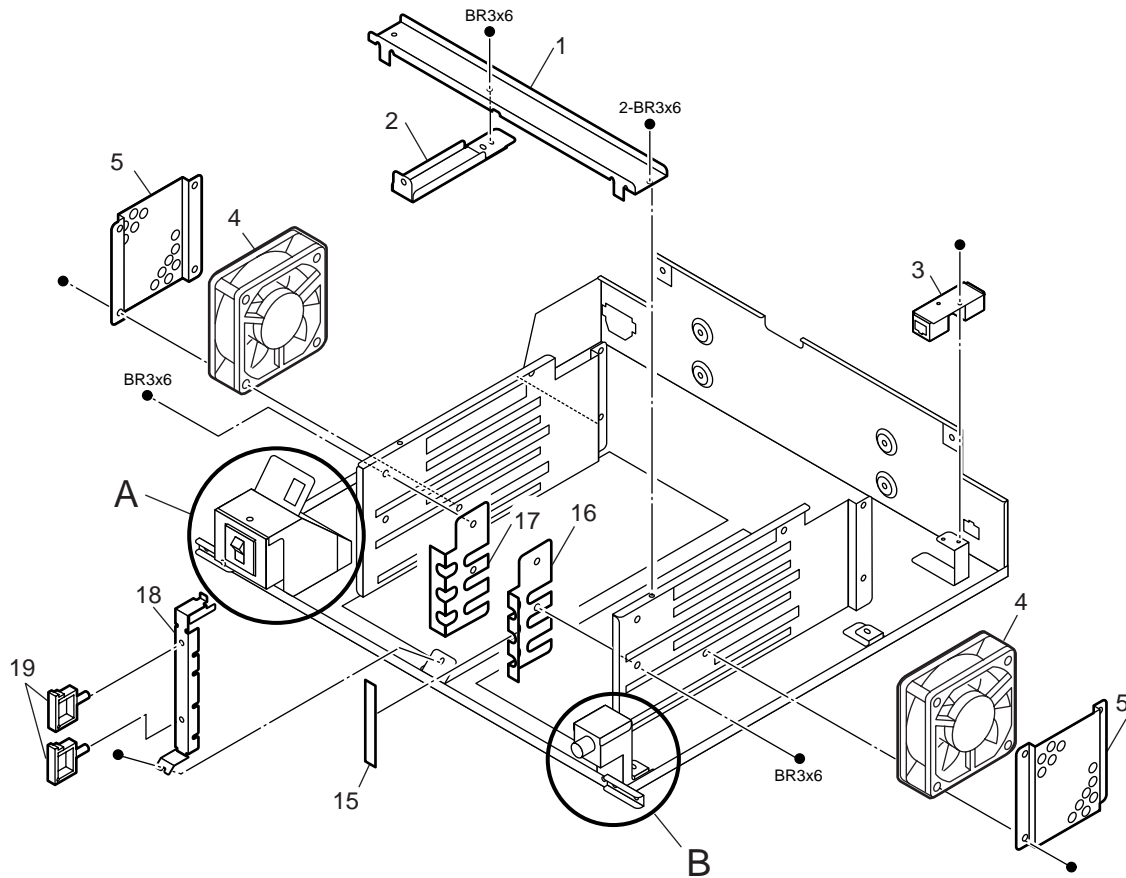
| RANK | REF. | PART NO.  | PART NAME  |                                 | QTY. | REMARKS | SERIAL NO. | REFER TO   |
|------|------|-----------|------------|---------------------------------|------|---------|------------|------------|
| E    | 1    | 345N1419B | シールド材      | Cover                           | 1    |         |            | 9.1<br>9.2 |
| C    | 2    | 113Y1456C | PMT12A     | PMT12A                          | 1    |         |            | 9.1<br>9.2 |
| E    | 3    | 356N6990A | ブラケット      | Bracket                         | 2    |         |            | 9.1        |
| E    | 4    | 347N1598A | スペーサ       | Spacer                          | 4    |         |            | 9.1        |
| E    | 5    | 356N8389  | ブラケット      | Bracket                         | 1    |         |            | 9.1        |
| E    | 6    | 347N1599  | スペーサ       | Spacer                          | 2    |         |            | 9.1        |
| E    | 7    | 345N1532  | シールド材      | Cover                           | 1    |         |            | 9.1        |
| E    | 8    | 345N1456B | シールド材      | Cover                           | 1    |         |            | 9.1        |
| E    | 9    | 356N8388  | ブラケット      | Bracket                         | 1    |         |            | 9.1        |
| D    | 10   | 606Y0055A | 集光ガイドアセンブリ | Light-collecting Guide Assembly | 1    |         |            | 9.1        |
| E    | 11   | 405N0192  | 銘板         | Label                           | 1    |         |            |            |
| D    | 12   | 387N0138C | 帯電防止材      | Antistatic Brush                | 1    |         |            |            |

# 09A

## 制御部 1 CONTROLLER 1



FR6H5950.EPS



FR6H5A01.EPS

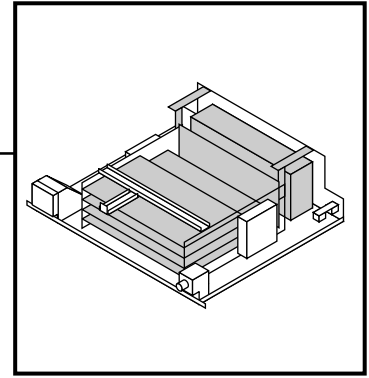
# 制御部 1 CONTROLLER 1

# 09A

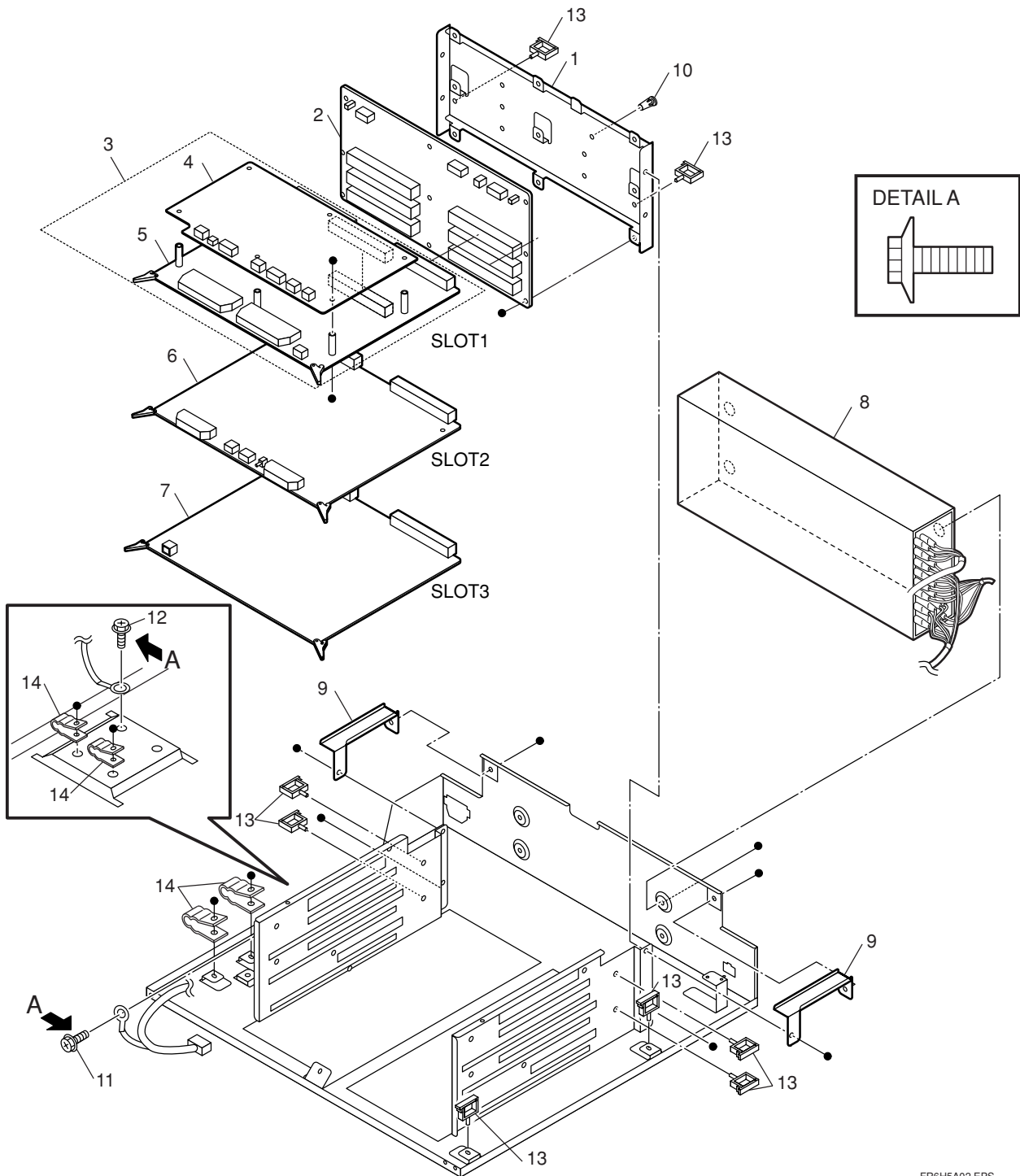
| RANK | REF. | PART NO.  | PART NAME |               | QTY. | REMARKS           | SERIAL NO. | REFER TO |
|------|------|-----------|-----------|---------------|------|-------------------|------------|----------|
| E    | 1    | 346N1095C | 補助板       | Plate Support | 1    |                   |            | 11.1     |
| E    | 2    | 346N1136B | 補助板       | Plate Support | 1    |                   |            | 11.1     |
| C    | 3    | 113Y1470A | CNN12A    | CNN12A        | 1    |                   |            | 11.10    |
| D    | 4    | 119S0008  | ファン       | Fan           | 2    | FAN1,FAN2         |            | 11.13    |
| E    | 5    | 364N0092C | ガード       | Guard         | 2    |                   |            | 11.13    |
| E    | 6    | 356N8487A | ブラケット     | Bracket       | 1    |                   |            | 11.9     |
| D    | 7    | 128Y0271C | スイッチ      | Switch        | 1    |                   |            | 11.9     |
| E    | 8    | 356N6996C | ブラケット     | Bracket       | 1    |                   |            | 11.9     |
| D    | 9    | 340N0171C | キートップ     | Key Top       | 1    |                   |            | 11.9     |
| E    | 10   | 356N6801D | ブラケット     | Bracket       | 2    |                   |            | 11.1     |
| E    | 11   | 356N6997D | ブラケット     | Bracket       | 1    |                   |            | 11.12    |
| D    | 12   | 128Y0280  | ブレーカ      | Breaker       | 1    | SER-F-11-61-10A-G |            | 11.12    |
| E    | 13   | 356N6995C | ブラケット     | Bracket       | 1    |                   |            | 11.12    |
| D    | 14   | 128N0067  | ブレーカ      | Breaker       | 1    |                   |            | 11.12    |
| E    | 15   | 405N2766  | 銘板        | Label         | 1    |                   |            |          |
| E    | 16   | 346N1127B | 補助板       | Plate Support | 1    |                   |            | 11.7     |
| E    | 17   | 346N1128B | 補助板       | Plate Support | 1    |                   |            | 11.7     |
| E    | 18   | 346N1125B | 補助板       | Plate Support | 1    |                   |            | 11.1     |
| E    | 19   | 318F0172  | ブッシュ      | Bushing       | 2    | LWS-8SL-2.5W      |            | 11.1     |

# 09B

## 制御部 2 CONTROLLER 2



FR6H5951.EPS



FR6H5A02.EPS

# 制御部 2

## CONTROLLER 2

# 09B

| RANK | REF. | PART NO.     | PART NAME |               | QTY. | REMARKS                            | SERIAL NO. | REFER TO     |
|------|------|--------------|-----------|---------------|------|------------------------------------|------------|--------------|
| C    | 1    | 352N0458D    | パネル       | Panel         | 1    |                                    |            | 11.7         |
| C    | 2    | 113Y1450D    | MTH12A    | MTH12A        | 1    |                                    |            | 11.7         |
| C    | 3    | 113Y1552A    | DRV12A-1  | DRV12A-1      | 1    |                                    |            | 11.4         |
| C    | 4    | 113Y1453D    | DRV12A    | DRV12A        | 1    |                                    |            | 11.6         |
| C    | 5    | 113Y1452D    | SNS12A    | SNS12A        | 1    |                                    |            | 11.5         |
| C    | 6    | 113Y1449G/H  | SCN12A    | SCN12A        | 1    |                                    |            | 11.3         |
| CR   | 7    | 113Y1451H    | CPU12A    | CPU12A        | 1    |                                    |            | 11.2         |
| CR   | 8    | 125Y0062F    | 電源        | Power Supply  | 1    | With Cable Assembly                |            | 11.8         |
| E    | 9    | 346N1096C    | 補助板       | Plate Support | 2    |                                    |            | 11.7<br>11.8 |
| E    | 10   | 316S0125     | 止め具       | Clamp         | 6    |                                    |            | 11.7         |
| E    | 11   | 308S0051     | 特殊ネジ      | Screw         | 1    | M3 x 6                             |            |              |
| E    | 12   | 308S0062     | 特殊ネジ      | Screw         | 1    | M4 x 6                             |            |              |
| E    | 13   | 318S1174     | ブッシュ      | Bushing       | 8    | LWS-3S-2W                          |            |              |
| E    | 14   | 316S1187     | クランプ      | Clamp         | 4    |                                    |            |              |
| AT   | 15   | 137S2097     | ヒューズ      | Fuse          | 1    | R452005 5A For MTH12A              |            |              |
| AT   | 16   | 137S2096     | ヒューズ      | Fuse          | 1    | R452004 4A For MTH12A              |            |              |
| AT   | 17   | 137S2094     | ヒューズ      | Fuse          | 1    | R452003 3A For MTH12A<br>DRV12A    |            |              |
| AT   | 18   | 137S2092     | ヒューズ      | Fuse          | 1    | R452002 2A For MTH12A<br>DRV 12A   |            |              |
| AT   | 19   | 137S2084     | ヒューズ      | Fuse          | 1    | R45201.5 1.5A For SCN12A<br>SNS12A |            |              |
| AT   | 20   | 137S2083     | ヒューズ      | Fuse          | 1    | R452001 1A For SNS12A              |            |              |
| AT   | 21   | 137S1220     | ヒューズ      | Fuse          | 1    | R452001 2A For DRV12A              |            |              |
| AT   | 22   | 137S1219     | ヒューズ      | Fuse          | 1    | R451.500 0.5A For SNS12A           |            |              |
| E    | -    | 114Y5436002A | CDR       | CDR           | 1    |                                    |            |              |

# 10

## ケーブル CABLE

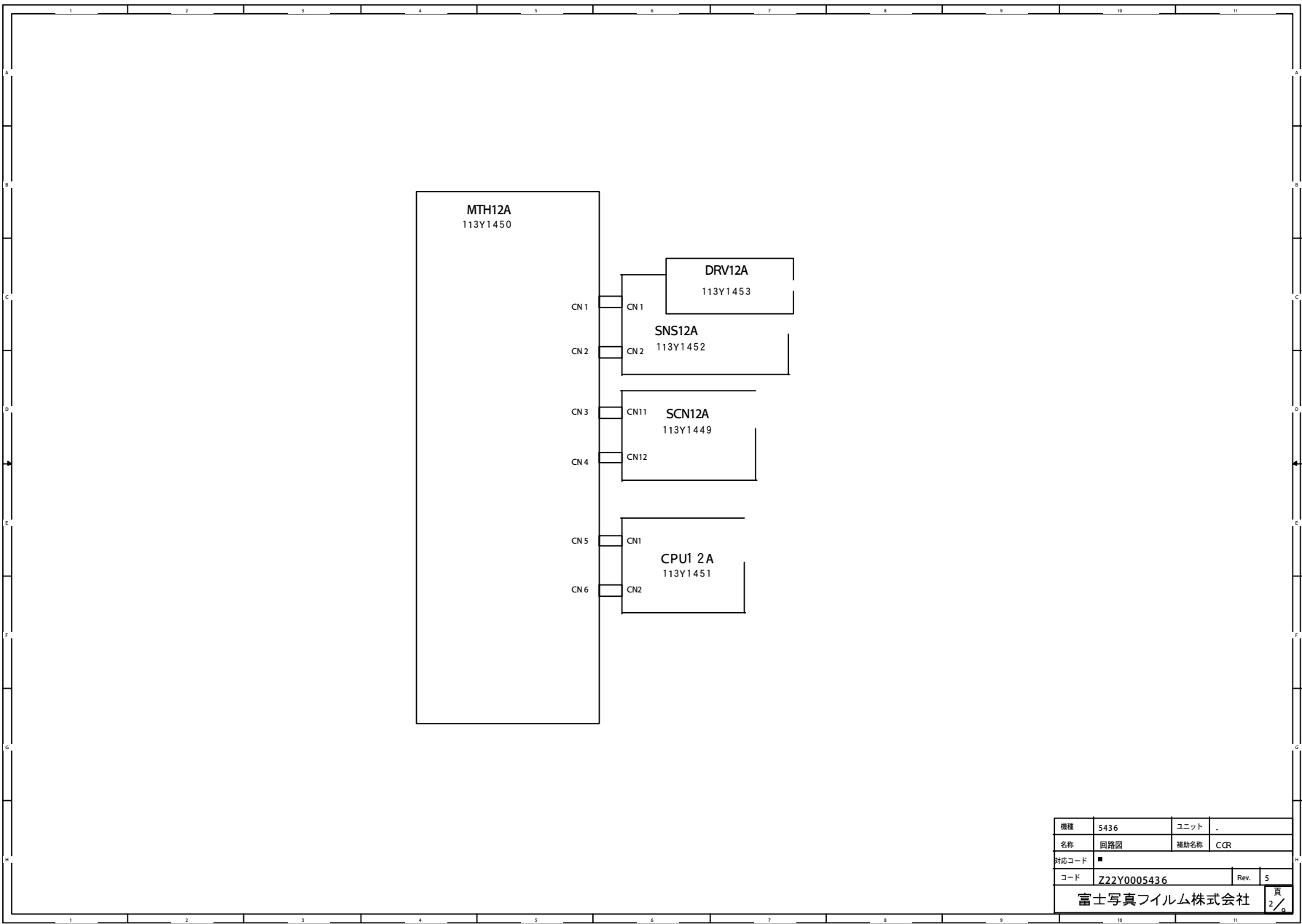
| RANK | REF. | PART NO.      | PART NAME |       | QTY. | REMARKS                   | CONNECTION<br>DIAGRAM |
|------|------|---------------|-----------|-------|------|---------------------------|-----------------------|
| E    | 1    | 136N0362      | ケーブル      | Cable | 1    | JPN,USA                   |                       |
| E    | 2    | 136N0363/0376 | ケーブル      | Cable | 1    | BSI                       |                       |
| E    | 3    | 136N0364/0377 | ケーブル      | Cable | 1    | CEE                       |                       |
| E    | 4    | 136N0365      | ケーブル      | Cable | 1    |                           | 3/9                   |
| E    | 5    | 136Y6773D     | ケーブル      | Cable | 1    |                           | 3/9                   |
| E    | 6    | 136Y6774C     | ケーブル      | Cable | 1    |                           | 9/9                   |
| E    | 7    | 136Y6775E     | ケーブル      | Cable | 1    |                           | 9/9                   |
| E    | 8    | 136Y6776F     | ケーブル      | Cable | 1    |                           | 3/9                   |
| E    | 9    | 136Y6777E     | ケーブル      | Cable | 1    |                           | 3/9                   |
| E    | 10   | 136Y6780F     | ケーブル      | Cable | 1    | Including Ferrite<br>Bead | 8/9                   |
| E    | 11   | 136Y6787C     | ケーブル      | Cable | 1    |                           | 7/9                   |
| E    | 12   | 136Y6792D     | ケーブル      | Cable | 1    |                           | 8/9                   |
| E    | 13   | 136Y6793D     | ケーブル      | Cable | 1    |                           | 3/9                   |
| E    | 14   | 136Y6796C     | ケーブル      | Cable | 1    |                           | 7/9                   |
| E    | 15   | 136Y6799E     | ケーブル      | Cable | 1    |                           | 7/9                   |
| E    | 16   | 136Y6805C     | ケーブル      | Cable | 1    |                           | 7/9                   |
| E    | 17   | 136Y6816C     | ケーブル      | Cable | 1    |                           | 8/9                   |
| E    | 18   | 136Y6817D     | ケーブル      | Cable | 1    |                           | 8/9                   |
| E    | 19   | 136N0371      | ケーブル      | Cable | 1    | Japan                     | 3/9                   |
| E    | 20   | 136Y8545A     | ケーブル      | Cable | 1    | Japan                     | 3/9                   |

BLANK PAGE

# 11

## 回路図

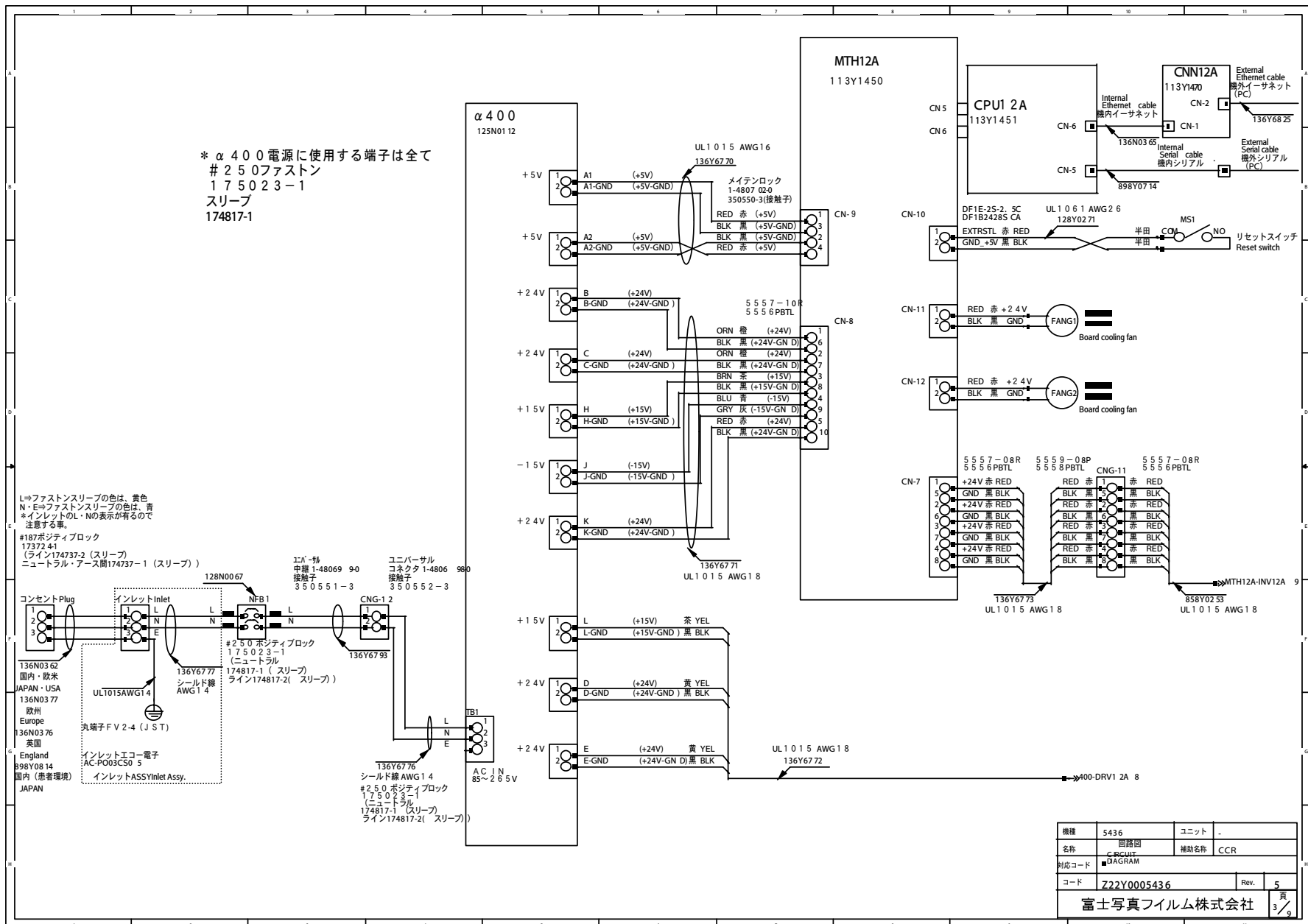
## CIRCUIT DIAGRAM



|              |             |      |       |
|--------------|-------------|------|-------|
| 機種           | 5436        | ユニット | -     |
| 名称           | 回路図         | 補助名称 | C CR  |
| 対応コード        | ■           |      |       |
| コード          | Z22Y0005436 | Rev. | 5     |
| 富士写真フイルム株式会社 |             |      | 頁 2/9 |

FR6H5B02.EPS



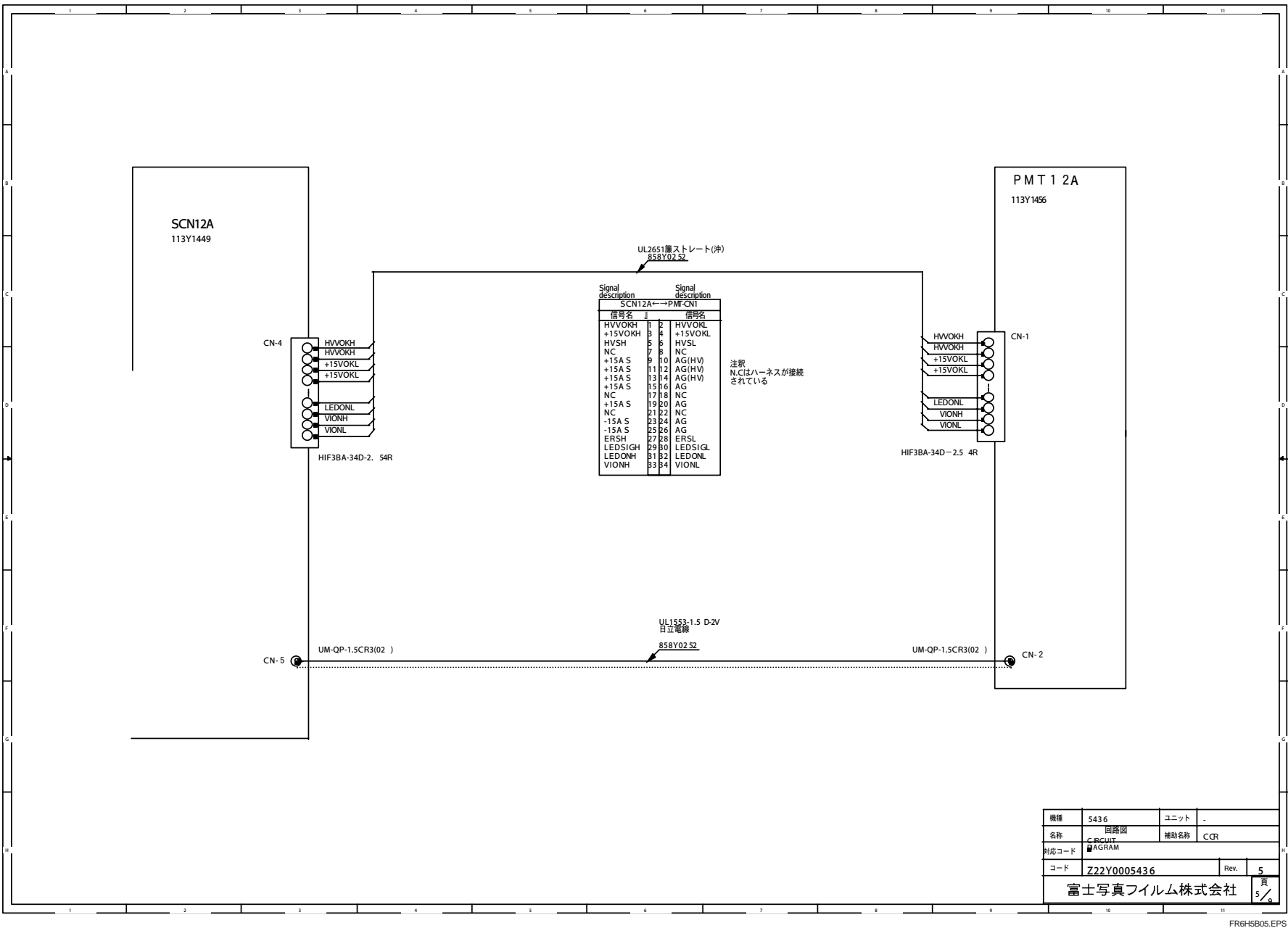


FR6H5B03.EPS

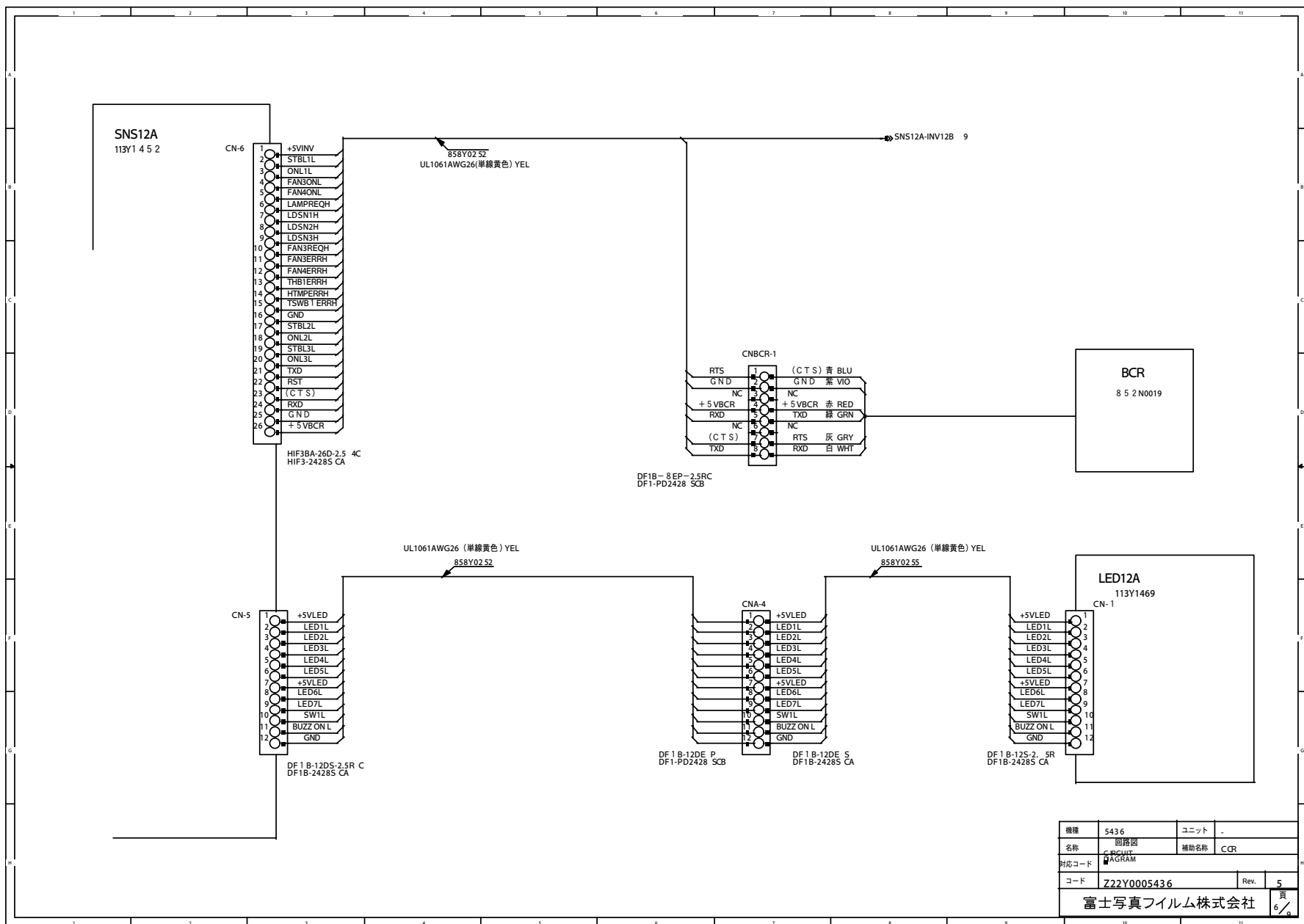
# 回路図

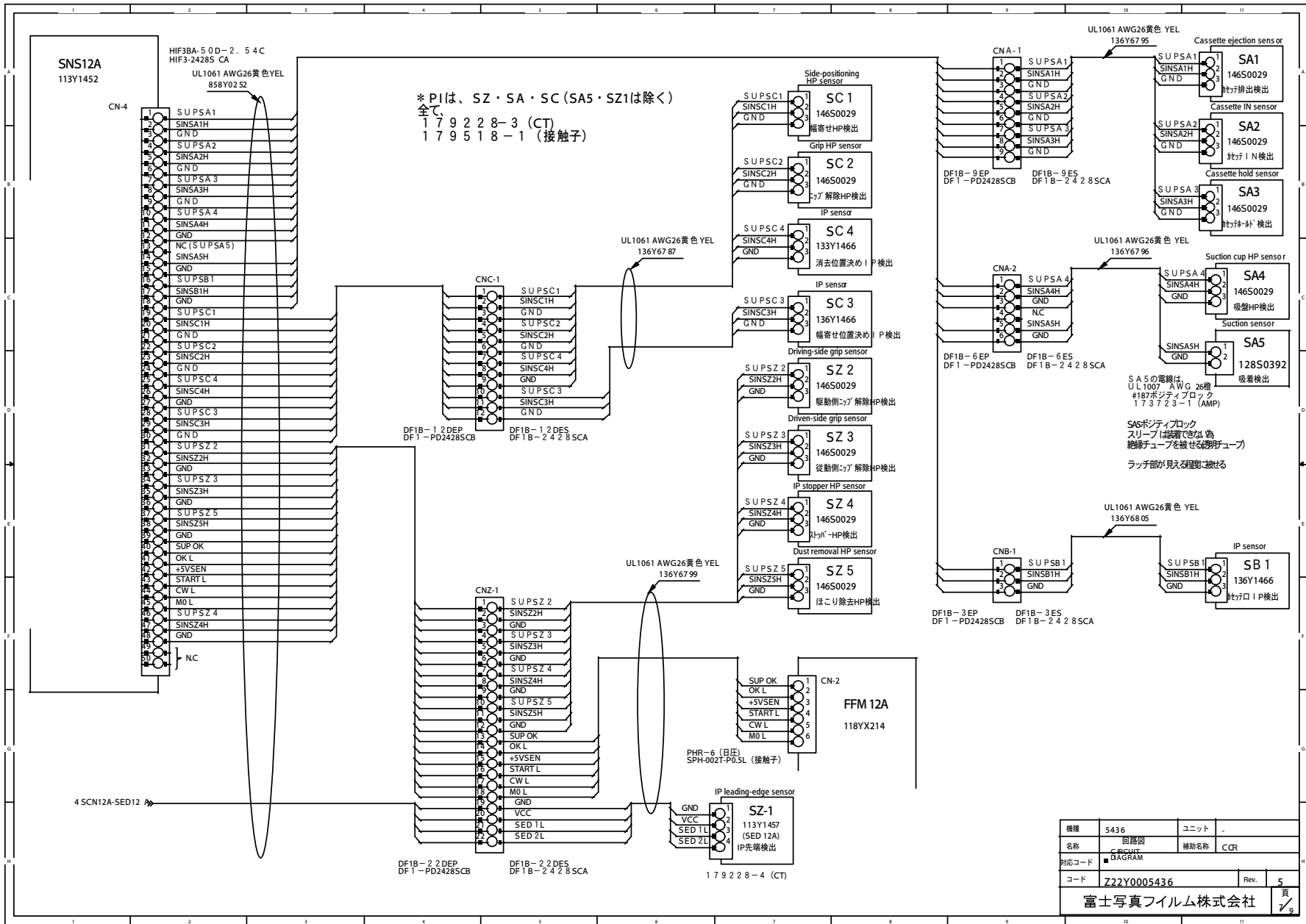
# 11

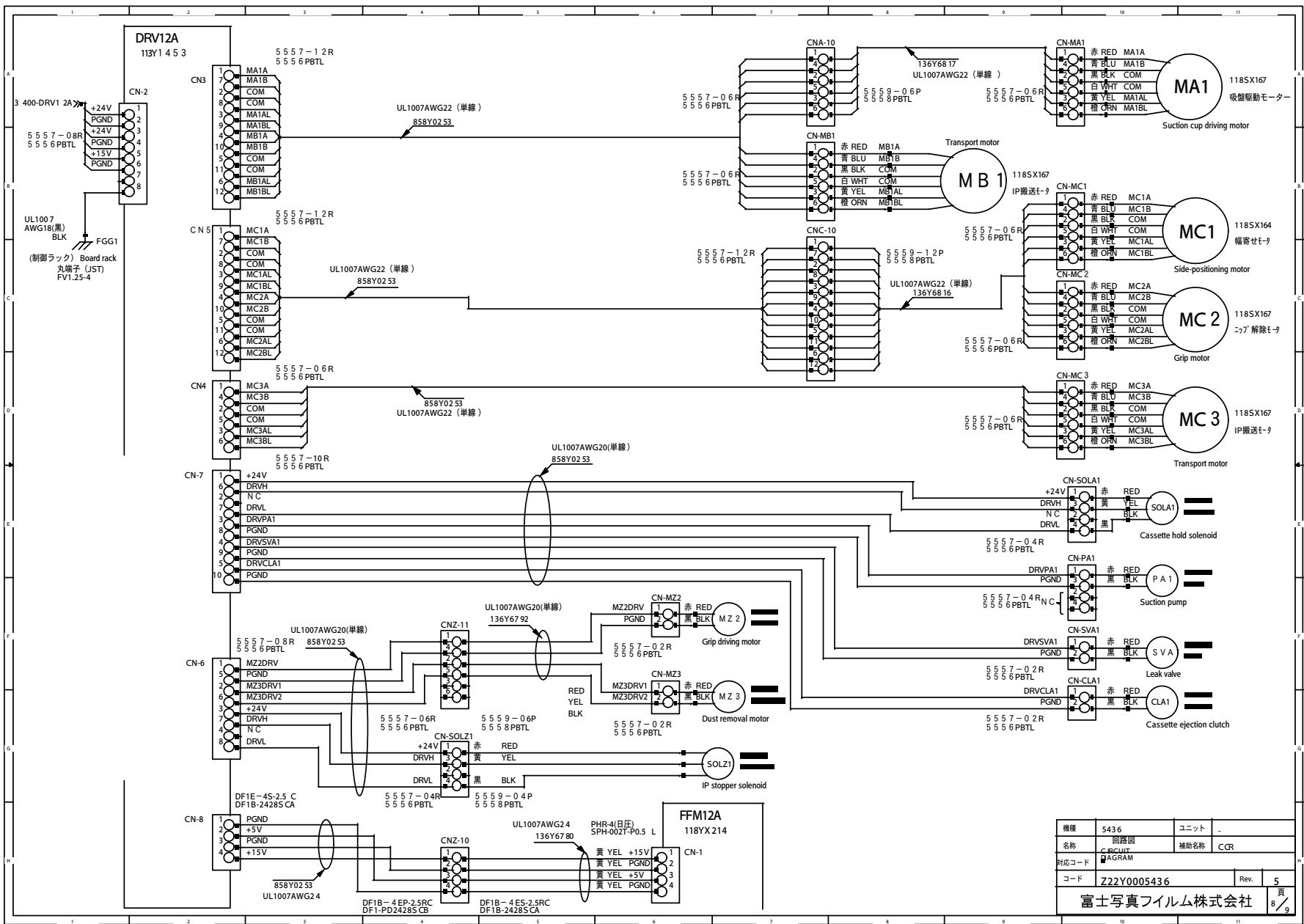




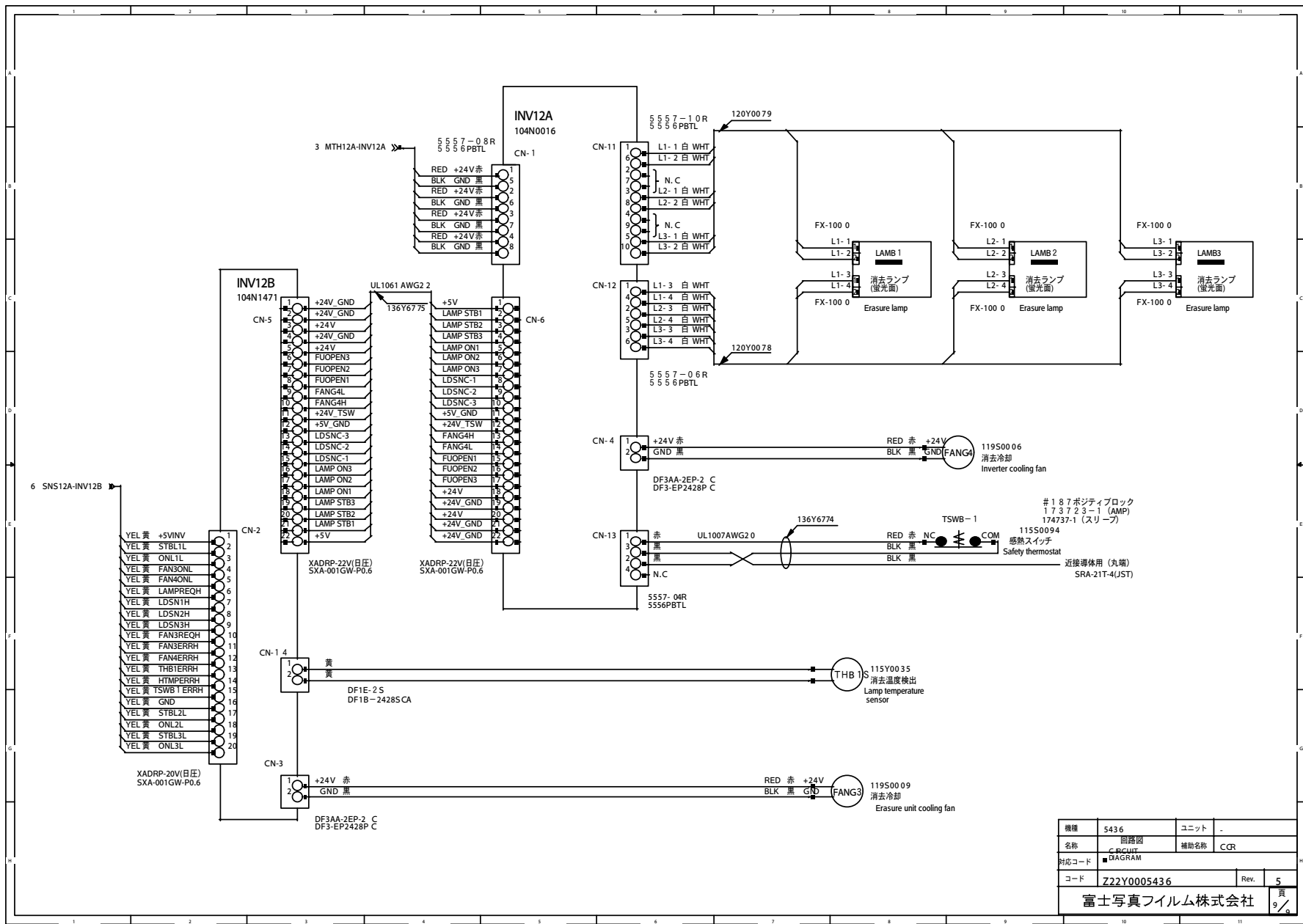
# CIRCUIT DIAGRAM







FR6H5B08.EPS



# 回路図 CIRCUIT DIAGRAM

11

|              |             |      |       |
|--------------|-------------|------|-------|
| 機種           | 5436        | ユニット | -     |
| 名称           | 回路図         | 補助名称 | CCR   |
| 対応コード        | ■ DIAGRAM   |      |       |
| コード          | Z22Y0005436 | Rev. | 5     |
| 富士写真フイルム株式会社 |             |      | 頁 9/8 |

| 部品番号          | INDEX No.- 図番 | 部品番号        | INDEX No.- 図番 | 部品番号      | INDEX No.- 図番 |
|---------------|---------------|-------------|---------------|-----------|---------------|
| 106Y0005B     | 03B-03        | 136Y6774C   | 10-06         | 316S0125  | 09B-10        |
| 107Y0168      | 07D-12        | 136Y6775E   | 10-07         | 316S0146  | 03D-15        |
| 107Y0169A     | 03E-14        | 136Y6776F   | 10-08         | 316S1037  | 02-25         |
| 109N0016C     | 02-06         | 136Y6777E   | 10-09         | 316S1037  | 04A-17        |
| 113Y1449G/H   | 09B-06        | 136Y6780F   | 10-10         | 316S1037  | 04B-31        |
| 113Y1450D     | 09B-02        | 136Y6787C   | 10-11         | 316S1037  | 05C-32        |
| 113Y1451F     | 09B-07        | 136Y6792D   | 10-12         | 316S1122  | 02-24         |
| 113Y1452D     | 09B-05        | 136Y6793D   | 10-13         | 316S1122  | 05A-21        |
| 113Y1453D     | 09B-04        | 136Y6796C   | 10-14         | 316S1187  | 09B-14        |
| 113Y1456C     | 08-02         | 136Y6799E   | 10-15         | 316S2028  | 03A-20        |
| 113Y1457C     | 07C-07        | 136Y6805C   | 10-16         | 316S3098  | 01A-16        |
| 113Y1466      | 04B-25        | 136Y6816C   | 10-17         | 318F0145  | 07C-14        |
| 113Y1466      | 05D-08        | 136Y6817D   | 10-18         | 318F0172  | 02-20         |
| 113Y1469B     | 01B-05        | 136Y8545A   | 10-20         | 318F0172  | 09A-19        |
| 113Y1470A     | 09A-03        | 137S1219    | 09B-22        | 318F0174  | 02-23         |
| 113Y1471D     | 02-04         | 137S1220    | 09B-21        | 318F0174  | 03E-20        |
| 113Y1552A     | 09B-03        | 137S2083    | 09B-20        | 318F0174  | 04A-19        |
| 114Y5436002A  | 09B-23        | 137S2084    | 09B-19        | 318F0174  | 05C-33        |
| 115S0094      | 04A-11        | 137S2092    | 09B-18        | 318F0174  | 05E-12        |
| 115Y0035B     | 04A-09        | 137S2094    | 09B-17        | 318F0174  | 07C-15        |
| 118SX063      | 03B-16        | 137S2096    | 09B-16        | 318N1065B | 05B-15        |
| 118SX164      | 05C-30        | 137S2097    | 09B-15        | 318N1066A | 05B-16        |
| 118SX167      | 04B-22        | 138S0345    | 02-19         | 318S1164  | 02-21         |
| 118SX167      | 05A-13        | 146S0029    | 03C-06        | 318S1164  | 03A-18        |
| 118YX214A     | 07A-02        | 146S0029    | 03D-04        | 318S1164  | 04A-18        |
| 118YX216B     | 07B-25        | 146S0029    | 05C-28        | 318S1164  | 05C-34        |
| 118YX217B     | 07B-01        | 146S0029    | 05D-10        | 318S1164  | 05D-17        |
| 119S0006      | 02-02         | 146S0029    | 07B-10        | 318S1164  | 05E-13        |
| 119S0008      | 09A-04        | 146S0029    | 07D-13        | 318S1164  | 07C-16        |
| 119S0009      | 02-17         | 301S2990203 | 07B-03        | 318S1164  | 07D-15        |
| 120Y0078D     | 04A-05        | 301S4990306 | 07B-17        | 318S1174  | 02-22         |
| 120Y0079D     | 04A-07        | 305S0077    | 07A-04        | 318S1174  | 03A-19        |
| 123N0007B     | 04A-06        | 308S0051    | 09B-11        | 318S1174  | 09B-13        |
| 125Y0062F     | 09B-08        | 308S0062    | 01A-22        | 318S3060  | 07A-22        |
| 128N0067      | 09A-14        | 308S0062    | 06-02         | 319N3598B | 07A-16        |
| 128S0392      | 03D-10        | 308S0062    | 09B-12        | 319N3599G | 07B-19        |
| 128Y0271C     | 09A-07        | 308S0082    | 04A-16        | 319N3600B | 07B-33        |
| 128Y0280      | 09A-12        | 309N0080    | 07C-03        | 319N3601B | 03E-05        |
| 133Y1031A     | 03D-09        | 309S0037    | 07D-16        | 319N3602B | 03E-17        |
| 134Y0056B     | 03D-06        | 310S8002516 | 07B-22        | 319N3604A | 03A-16        |
| 136N0362      | 10-01         | 313N1081E   | 04B-13        | 319N3616B | 07B-23        |
| 136N0363/0376 | 10-02         | 313N1083D   | 04B-30        | 319N3618  | 07A-14        |
| 136N0364/0377 | 10-03         | 313N1085B   | 05D-12        | 319N3619  | 07B-06        |
| 136N0365      | 10-04         | 313N1086B   | 05D-16        | 319N3620B | 04B-07        |
| 136N0371      | 10-19         | 315G311017  | 03A-04        | 319N3623B | 05C-14        |
| 136Y6773D     | 10-05         | 315S0013    | 05C-11        | 319N3624B | 05C-03        |



# 部品番号検索表

## PARTS NOS. SEARCH TABLE

# 12

| 部品番号      | INDEX No.- 図番 | 部品番号         | INDEX No.- 図番 | 部品番号      | INDEX No.- 図番 |
|-----------|---------------|--------------|---------------|-----------|---------------|
| 319N3625B | 05A-12        | 324N3041E    | 04B-19        | 334Y0084  | 07C-11        |
| 319N3627B | 05C-27        | 324N3041E    | 05A-14        | 334Y0085  | 05E-11        |
| 319N3629  | 05D-05        | 327N0135E    | 07B-05        | 337N0044  | 07A-13        |
| 319N3890  | 07D-11        | 327N0136B    | 07B-07        | 337N0059B | 07A-05        |
| 319Y1161  | 03E-10        | 327N0138A    | 03B-15        | 340N0170D | 01B-06        |
| 322N0037D | 03A-12        | 327N0138A    | 05C-23        | 340N0171C | 09A-09        |
| 322N0038A | 03B-06        | 327N0139B    | 05C-22        | 341N0932E | 07D-09        |
| 322N0050  | 05C-12        | 327N0140A    | 05C-20        | 341N0933B | 07D-06        |
| 322N0051  | 05C-13        | 327N0141A    | 05A-18        | 341N0934C | 07B-16        |
| 322N0052  | 05C-10        | 327N0142A    | 05A-17        | 341N0935D | 07B-34        |
| 322SF145  | 04C-04        | 327N0143C    | 05A-19        | 341N0936D | 03E-12        |
| 322SF146  | 04C-18        | 327N0144A    | 03B-10        | 341N0937B | 03A-13        |
| 322SF146  | 05A-04        | 327N0155A    | 03B-09        | 341N0938G | 03A-08        |
| 322SF146  | 05E-05        | 327N1101904  | 03B-04        | 341N0940B | 03C-09        |
| 322SF147  | 05B-04        | 327N1103610D | 03A-11        | 341N0941B | 07B-31        |
| 322SF148  | 05C-18        | 327N1103802  | 03B-02        | 341N0942B | 07B-30        |
| 322SF149  | 03A-17        | 327N1121608A | 04C-07        | 341N0943C | 05C-19        |
| 322SF149  | 05A-10        | 327N1122415  | 04B-03        | 341N0944C | 05E-08        |
| 322SF149  | 07A-12        | 327N1123202A | 04B-10        | 341N0955B | 05D-03        |
| 322SF149  | 07B-13        | 327S1103002A | 05A-16        | 341N0968C | 07A-09        |
| 322SF153  | 05B-07        | 327S1104002A | 03B-08        | 342N0105D | 05A-06        |
| 322SF154  | 07B-14        | 327S4051R01  | 07B-04        | 342N0106B | 05A-08        |
| 322SF155  | 07B-08        | 328N0041C    | 05C-07        | 343N0039C | 07A-06        |
| 322SF156  | 07A-15        | 328N0042C    | 05C-08        | 343N0048  | 01B-21        |
| 322SF157  | 04C-13        | 328N0043C    | 05C-24        | 344N0002B | 07B-32        |
| 322SF168  | 07A-08        | 329N0144C    | 07B-21        | 345N1280A | 01A-18        |
| 322SF178  | 03A-10        | 329N0145A    | 05A-09        | 345N1404D | 03D-05        |
| 322SY063  | 05C-15        | 329N0146A    | 05A-03        | 345N1406D | 01B-22        |
| 322SY063  | 05E-07        | 329N0148B    | 05A-05        | 345N1419B | 08-01         |
| 322SY065  | 03B-05        | 329N0149A    | 05A-02        | 345N1456B | 08-08         |
| 322SY066  | 03E-02        | 332N0521B    | 03E-03        | 345N1478B | 01B-27        |
| 322SY093  | 05C-01        | 332N0522D    | 03C-03        | 345N1481  | 01B-18        |
| 322SY121  | 04B-04        | 332N0523D    | 03C-04        | 345N1490A | 01B-23        |
| 322SY122  | 04B-05        | 334N0034E    | 03B-14        | 345N1491C | 01B-24        |
| 322SY232  | 05C-21        | 334N0041A    | 05C-02        | 345N1493  | 01A-08        |
| 322SY233  | 05B-06        | 334N2366B    | 04B-14        | 345N1494A | 01A-09        |
| 322SY249  | 05D-01        | 334N3506C    | 07A-17        | 345N1502  | 04A-03        |
| 323N0033  | 07A-03        | 334N3507D    | 04C-05        | 345N1532  | 08-07         |
| 323N0040  | 07A-21        | 334N3508C    | 04C-06        | 346N1078D | 03A-15        |
| 323S3234  | 05A-01        | 334N3509D    | 04C-14        | 346N1095C | 09A-01        |
| 323S3251  | 04C-17        | 334N3510D    | 04C-15        | 346N1096C | 09B-09        |
| 324N1026  | 05E-09        | 334N3511C    | 05B-08        | 346N1125B | 09A-18        |
| 324N1026A | 04C-19        | 334N3512D    | 04C-09        | 346N1127B | 09A-16        |
| 324N1032A | 05E-06        | 334N3513B    | 03C-11        | 346N1128B | 09A-17        |
| 324N3038C | 04C-01        | 334N3524B    | 05B-09        | 346N1136B | 09A-02        |
| 324N3038C | 05B-02        | 334N5022A    | 04B-09        | 347N1598A | 08-04         |

| 部品番号        | INDEX No.- 図番 | 部品番号      | INDEX No.- 図番 | 部品番号      | INDEX No.- 図番 |
|-------------|---------------|-----------|---------------|-----------|---------------|
| 347N1599    | 08-06         | 356N6840B | 04A-13        | 356N8602  | 01A-13        |
| 347N1624A   | 05B-05        | 356N6842D | 04A-14        | 356Y0187  | 03A-09        |
| 347N1625A   | 05A-07        | 356N6843B | 04B-18        | 357N1271C | 01B-04        |
| 347N1669A   | 05B-03        | 356N6844C | 04B-26        | 358N0163D | 04A-01        |
| 347N1700B   | 07B-15        | 356N6845B | 04A-12        | 358N0164C | 04B-08        |
| 347N1730    | 07C-02        | 356N6847C | 04B-27        | 358N0165F | 04A-02        |
| 347N1731A   | 07D-07        | 356N6848D | 05C-17        | 360N0360A | 03B-12        |
| 350N2059A   | 01A-19        | 356N6849C | 05C-29        | 360N0360A | 04C-03        |
| 350N2243B   | 01A-20        | 356N6850C | 05C-26        | 360N0362D | 07B-09        |
| 350N2244B   | 01A-06        | 356N6867C | 07B-02        | 360N0363  | 03B-13        |
| 350N2245B/C | 01A-07        | 356N6871B | 07B-27        | 360N0364A | 04C-12        |
| 350N2387C   | 01B-07        | 356N6923B | 02-03         | 363N1788A | 03E-16        |
| 350N2389C   | 01B-26        | 356N6926D | 04C-20        | 363N2056F | 07C-12        |
| 350N2390C   | 01B-25        | 356N6927B | 02-07         | 363N2057C | 07C-10        |
| 350N2496A   | 03E-09        | 356N6928E | 02-05         | 363N2060C | 07B-29        |
| 350N2533A   | 07A-01        | 356N6930D | 04B-02        | 363N2062G | 03C-02        |
| 350N2534    | 07B-26        | 356N6990A | 08-03         | 363N2065D | 03C-10        |
| 350Y1482    | 01A-21        | 356N6995C | 09A-13        | 363N2068C | 04B-23        |
| 350Y1483    | 01A-11        | 356N6996C | 09A-08        | 363N2070B | 04B-20        |
| 350Y1496    | 01A-02        | 356N6997D | 09A-11        | 363N2071B | 04B-21        |
| 350Y1519    | 01A-01        | 356N8121A | 07C-01        | 363N2072B | 04B-15        |
| 350Y1530    | 01A-15        | 356N8122A | 07C-05        | 363N2073B | 05C-09        |
| 352N0458D   | 09B-01        | 356N8123A | 07C-04        | 363N2075B | 05D-13        |
| 352N0493A   | 01A-10        | 356N8126B | 07C-09        | 363N2076C | 03E-01        |
| 352Y0058B   | 01B-01        | 356N8167C | 03A-05        | 363N2109C | 05D-07        |
| 355N0550D   | 05C-31        | 356N8168A | 03D-07        | 363N2110B | 05B-14        |
| 356N6801D   | 09A-10        | 356N8169B | 05A-15        | 363N2111B | 05D-15        |
| 356N6813C   | 07D-01        | 356N8170D | 05E-04        | 363N2113D | 05D-02        |
| 356N6819C   | 07B-12        | 356N8171A | 01A-05        | 363N2114C | 05B-11        |
| 356N6820E   | 07B-24        | 356N8212B | 05C-06        | 363N2115  | 05C-04        |
| 356N6823D   | 03E-04        | 356N8213C | 05D-09        | 363N2241C | 04B-24        |
| 356N6824C   | 03E-08        | 356N8214B | 05E-02        | 363N2242B | 02-09         |
| 356N6825D   | 03E-15        | 356N8215B | 05A-11        | 363N2243D | 03C-01        |
| 356N6826B   | 03E-19        | 356N8216C | 05D-11        | 363N2244B | 04B-29        |
| 356N6828B   | 03E-06        | 356N8217C | 05A-20        | 363N2346A | 07C-17        |
| 356N6829B   | 03C-08        | 356N8225B | 01A-03        | 363N2388  | 03C-12        |
| 356N6829B   | 03E-11        | 356N8226B | 01A-04        | 363Y0408  | 07C-18        |
| 356N6830B   | 03A-01        | 356N8315A | 03D-12        | 364N0092C | 09A-05        |
| 356N6831C   | 03B-07        | 356N8388  | 08-09         | 364S0001  | 02-18         |
| 356N6832F   | 03B-01        | 356N8389  | 08-05         | 364S0006  | 02-01         |
| 356N6833F   | 07D-08        | 356N8470A | 04B-06        | 366N0055E | 03C-05        |
| 356N6834B   | 07C-06        | 356N8471B | 04B-16        | 367S0045  | 05E-01        |
| 356N6836B   | 07B-35        | 356N8472B | 04B-28        | 367S1087  | 02-16         |
| 356N6837B   | 07C-08        | 356N8473B | 04B-17        | 367S2027  | 02-15         |
| 356N6838C   | 04A-15        | 356N8476B | 05B-13        | 370N0255B | 03D-16        |
| 356N6839C   | 04B-12        | 356N8487A | 09A-06        | 370N0256B | 03D-08        |















# 部品番号検索表

## PARTS NOS. SEARCH TABLE

# 12


| 部品番号      | INDEX No.- 図番 | 部品番号        | INDEX No.- 図番 | 部品番号 | INDEX No.- 図番 |
|-----------|---------------|-------------|---------------|------|---------------|
| 372S0049  | 03D-13        | 388N2449    | 03E-13        |      |               |
| 372S0050  | 03D-11        | 388N2450B   | 03B-11        |      |               |
| 372S0053  | 03D-14        | 388N2451    | 03C-07        |      |               |
| 372S0098  | 03A-02        | 388N2471A   | 05D-04        |      |               |
| 375N0078  | 02-14         | 388N2472B   | 05B-01        |      |               |
| 375S0040  | 03A-03        | 388N2473B   | 05B-10        |      |               |
| 376N0198A | 01A-17        | 388N2474A   | 05E-10        |      |               |
| 376N0198A | 01B-20        | 388N2475C   | 04C-02        |      |               |
| 376N0215B | 01B-19        | 388N2476C   | 04C-10        |      |               |
| 382N1217A | 01B-14        | 388N2477    | 07B-11        |      |               |
| 382N1218A | 01B-15        | 388N2484C   | 04C-08        |      |               |
| 382N1219A | 01B-12        | 388N2485A   | 03B-17        |      |               |
| 382N1220A | 01B-13        | 388N2493    | 04C-92        |      |               |
| 382N1221A | 01B-08        | 388N2493A   | 04C-21        |      |               |
| 382N1222A | 01B-09        | 388N2495    | 07A-20        |      |               |
| 382N1223A | 01B-17        | 388N2496    | 07A-07        |      |               |
| 382N1224A | 01B-16        | 388N2497A   | 04C-16        |      |               |
| 382N1225A | 01B-10        | 388N2498A   | 04C-11        |      |               |
| 382N1315A | 01B-11        | 388N3081B   | 03D-02        |      |               |
| 382N1398  | 02-13         | 388N3082C   | 03A-14        |      |               |
| 386S0028  | 02-12         | 388Y0014    | 03A-07        |      |               |
| 386Y0029  | 07D-14        | 392N0009A   | 03A-06        |      |               |
| 387N0119C | 07B-18        | 398N0059D   | 03D-03        |      |               |
| 387N0120C | 07D-03        | 401N0777C   | 07A-19        |      |               |
| 387N0130D | 02-08         | 401N0778B   | 04A-08        |      |               |
| 387N0130D | 03D-01        | 405N0192    | 08-11         |      |               |
| 387N0131B | 02-10         | 405N1770A   | 01A-12        |      |               |
| 387N0136B | 05D-14        | 405N1770A   | 07D-05        |      |               |
| 387N0137C | 07D-02        | 405N2643    | 01B-29        |      |               |
| 387N0138C | 04B-01        | 405N2644    | 01B-03.1      |      |               |
| 387N0138C | 05B-12        | 405N2645    | 01B-03.2      |      |               |
| 387N0138C | 05D-06        | 405N2670    | 07C-13        |      |               |
| 387N0138C | 05E-03        | 405N2762B   | 01B-28        |      |               |
| 387N0138C | 07A-18        | 405N2766    | 09A-15        |      |               |
| 387N0138C | 07D-04        | 405Y0157C   | 01B-02        |      |               |
| 387N0138C | 08-12         | 407N0113F   | 04A-10        |      |               |
| 388N1073  | 07A-11        | 602Y0123    | 07B-20        |      |               |
| 388N1156B | 05C-16        | 603N0182E   | 04A-04        |      |               |
| 388N1157A | 03E-07        | 606Y0055A   | 08-10         |      |               |
| 388N1158A | 03E-18        | 839Y0035G   | 06-01         |      |               |
| 388N1192A | 03B-18        | 852N0019A/B | 04B-11.2      |      |               |
| 388N2434A | 07A-10        | 852Y0069    | 04B-11.1      |      |               |
| 388N2435  | 07B-28        | 898Y0713    | 01A-14        |      |               |
| 388N2436  | 07D-10        |             |               |      |               |
| 388N2447B | 05C-05        |             |               |      |               |
| 388N2448A | 05C-25        |             |               |      |               |

Table of Screws/Washers Indication Symbols

| No. | Part name   | Indication Symbols | Symbol in the disassembly chart (example) | Size                   | Shape  |  |
|-----|---|--------------------|---|------------------------|--|--|
| 1   | Cross-recessed flat-head screw                                    | S                  | S3 x 10                                   | M3 x 10                | 1.<br><br>Flat-head screw<br>S                                     | 2.<br><br>Truss-head screw<br>T                             |
| 2   | Cross-recessed truss-head screw                                   | T                  | *T4 x 8                                   | M4 x 8                 |  |  |
| 3   | Cross-recessed pan-head screw with spring washer                  | A                  | A3 x 6                                    | M3 x 6                 | 3.<br><br>Pan-head screw with spring washer<br>A                   | 4.<br><br>Pan-head screw with spring and plain washers<br>B |
| 4   | Cross-recessed pan-head screw with spring and plain washers       | B                  | B3 x 16                                   | M3 x 16                |  |  |
| 5   | Cross-recessed hexagon-headed screw with spring and plain washers | BR                 | BR 4 x 25                                 | M4 x 25                | 5.<br><br>Hexagon-headed screw with spring and plain washer<br>BR  | 6.<br><br>Hexagon-headed bolt<br>Q                          |
| 6   | Hexagon-headed bolt   | Q                  | Q3 x 20                                   | M3 x 20                |  |  |
| 7   | Hexagon-Headed bolt with spring and plain washer                  | BQ                 | BQ4 x 10                                  | M4 x 10                | 7.<br><br>Hexagon-Headed bolt with spring and plain washer<br>BQ | 8.<br><br>Deltight screw*<br>DT                           |
| 8   | Deltight screw*   | DT                 | *DT4x8                                    | M4 x 8                 |  |  |
| 9   | Plax *1)  | Ps                 | Ps3 x 6                                   | Nominal diameter 3 x 6 | 9.<br><br>Plax<br>Ps   | 10.<br><br>Hexagon-headed set screw<br>WP                 |
| 10  | Hexagon-headed setscrew (double-point)                            | WP                 | WP4 x 6<br>WP4 x 8                        | M4 x 6<br>M4 x 8       |  |  |
| 11  | Hexagon nut   | Na                 | Na3                                       | M3                     | 11.<br><br>Hexagon nut<br>Na                                     | 12.<br><br>Plain washer<br>W                              |
| 12  | Plain washer  | W                  | W4  | M4                     |  |  |
| 13  | Spring washer   | SW                 | SW3                                       | M3                     | 13.<br><br>Spring washer<br>SW                                   | 14.<br><br>E ring<br>E                                    |
| 14  | E ring  | E                  | E6  | Nominal diameter 6     |  |  |





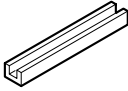

\* : Self-tapping screw with a noncircular end

\*: Stainless-made

 : Painted black

TR1Z0041.PCT

List Of Quick Wearing Parts

| No. | Part name    | Shape  |   |  |
|-----|--------------|--|---|--|
| 1   | Fixing plug  | 1.  | 2.  | 3.  |
| 2   | Binding band | Fixing plug  | Binding band  | N.K. clamp   |
| 3   | N.K. clamp   | 4.  |      | 5.  |
| 4   | Edging       | Edging   |   | Edge saddle  |
| 5   | Edge saddle  |  |   | FR1Z0076.EPS   |

TR1Z0042.EPS